

ARCHAEOLOGY
at
OXFORD

Report of the School of Archaeology
2005–2006

University of Oxford

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2.1. *Under the School of Archaeology*

Institute of Archaeology

36 Beaumont Street, Oxford, OX1 2PG (01865) 278240; Fax (01865) 278254

Professor B.W. Cunliffe, Professor of European Archaeology
Professor R.R.R. Smith, Lincoln Professor of Classical Archaeology and Art
Professor A. Wilson, Professor of the Archaeology of the Roman Empire

Professor R.N.E. Barton, Lecturer in Palaeolithic Archaeology
Dr L. Bendall, Rachel & Sinclair Hood Lecturer in Aegean Prehistory
Dr J. DeLaine, Lecturer in Roman Archaeology
Professor C. Gosden, Lecturer in Archaeology
Dr H. Hamerow, Lecturer in Medieval Archaeology
Professor D.C. Kurtz, Professor of Classical Art
Dr I. Lemos, Reader in Classical Archaeology
Dr G. Lock, Lecturer in Archaeology, Director of the Institute
Dr M. Mango, Lecturer in Byzantine Archaeology
Dr P. Mitchell, University Lecturer in African Prehistory
Dr D. Robinson, Junior Lecturer in Classical Archaeology

Research Assistants

Ms E. Durham
Dr A. Marzano
Dr Cath Price
Mr Duncan Garrow

Visiting Research Fellows

Dr Sally Crawford
Dr Adrian Parker (Oxford Brookes University)

Visiting Lecturer

Dr M. Henig

Honorary Research Associates

Dr D. Briggs
Dr I. Brown
Dr E. Cameron
Dr G. Gilmour
Dr P.M. Kenrick
Dr H. Lewis
Dr F. Menotti
Dr S. Milliken
Dr A. Mitchell
Dr R. Prentice

Miss G. Seidmann
Ms G. Vitelli Michelson
Dr S. Yeates
Mrs S.M. Youngs

Research Staff

Dr P. de Jersey (Celtic Coin Index)
Ms V. Rigby (Gallo-Belgic Pottery)
Dr J. Timby (Gallo-Belgic Pottery)

Dr Gary Lock has taken over as Director from Dr Helena Hamerow for a period of two years. The Institute continues to accommodate a number of major research projects, including the Hillforts of the Ridgeway and Vale and Ridgeway Projects, The Tchalenko Archive Project, the Celtic Coin Index, the Pioneers of Island Melanesia Project, the Biogeography of Human Colonisation and Extinction in the Late Pleistocene of Southern Iberia Project, the Environmental Factors in Human Evolution and Dispersals in the Upper Pleistocene of the Western Mediterranean Project, the Danebury Environs Roman Programme, the Le Yaudet Project and the Gallo-Belgic Pottery in Britain Project. The AHRC-funded project 'Technologies of Celtic Art' started this year under the direction of Professor Gosden with Duncan Garrow as research assistant.

Drs Helena Hamerow, Gary Lock and Peter Mitchell were awarded Professorships under the University's 'Recognition of Distinction' exercise.

The Institute also continued to provide a venue for a wide range of seminars, lectures and symposia representing the diverse intellectual interests of its staff and students. The Donald Baden-Powell Centre for Palaeolithic Research and the Oxford Centre for Maritime Archaeology continue to be important elements within the Institute.

Academic visitors to the Institute this year have included Dr Piotr Drag (Poland). Our Honorary Research Associates now total fourteen and continue to contribute to the intellectual and social life of the Institute.

It was with great sadness that members of the Institute learnt of Professor Andrew Sherratt's death in February 2006, many attended his funeral.

The Institute continues to focus on offering high quality services in the areas of Photography and Graphics where further developments and upgrades have progressed our digitisation programme. Computing facilities are also under constant review and the Advanced Computer Room offers GIS and other specialist software. Storage and working facilities in the Sackler basement have been improved.

Research Laboratory for Archaeology and the History of Art

6 Keble Road, Oxford, OX1 3QJ (01865) 283033; Fax (01865) 273932 until December 2005.
We then moved to:

Dyson Perrins Building, South Parks Road, Oxford, OX1 3QY (01865) 285222; Fax (01865) 285220

Professor A.M. Pollard, Director, Edward Hall Professor of Archaeological Science
Professor R.E.M. Hedges, Deputy Director, Professor of Archaeological Science

Research Assistants

Dr A. Allsop

Dr S. Blockley

Dr Fiona Brock

Dr P. Ditchfield

Mr C. Doherty

Ms B. Emery

Ms J. Hamilton

Dr T. Higham

Dr C. Ramsey

Dr J Rowland

Dr J.-L. Schwenninger

Honorary Research Associates

Dr N. Easthaugh

Dr B.J.J. Gilmour

Dr D Miles

Dr A Shortland

Professor N. Wood

The Research Laboratory moved to its new premises in the Dyson Perrins Building, with the exception of the Radiocarbon Accelerator which remained in the Denys Wilkins Building, during January 2006. This was a major upheaval for the department and had major implications on research as equipment was decommissioned, relocated to the new site and then recommissioned.

However, during the year, the Research Laboratory has continued to undertake research in radiocarbon dating, luminescence dating, studies of ceramics and vitreous materials, biomolecular archaeology and soil magnetic properties. The M.Sc. in Archaeological Science was taught in 2005–6 with five students, three of whom obtained distinctions. For 2006–7, five students have registered for the course.

Dr Christopher Ramsey was awarded a Professorship under the University's 'Recognition of Distinction' exercise.

Dr C. Ramsey and Dr T. Higham were awarded a Leverhulme Trust grant of £244,622 over three years with University of Liverpool and University of Cranfield for 'Synchronising absolute scientific dating and the Egyptian historical chronology'. A D.Phil. studentship is attached to this grant. They were also awarded a Leverhulme Trust grant with School of Geography, University of Cape Town and University of the Free state of £114,575 over three years for 'Fossilised herbivore middens: new perspectives on SW African climate change'.

The Radiocarbon Accelerator Unit hosted the 19th International Radiocarbon Conference from 3–7 April at which approximately 280 delegates attended. This took place at Keble College and a number of staff and students from the Research Laboratory gave papers and presented posters at

the Conference.

Following the conference work started on the proceedings of the conference. This will be published as a special issue of the journal *Radiocarbon* and is expected to contain about 120 papers from conference delegates. In late April the research on the eruption of Santorini and the contemporary chronology for the region was finally published in *Science* alongside another paper reaching similar conclusions about the early date for the eruption.

The Research Laboratory was host to a group of visitors from the Palace Museum, Beijing, led by the Deputy Director of the Museum, to discuss plans for the establishment of a Conservation Centre in the Palace Museum.

Tom Higham attended the UISPP conference in Lisbon in September and gave three papers on the British Middle to Upper Palaeolithic transition, AMS dating of bone using ultrafiltration and an analysis of the British Late Glacial radiocarbon record. All papers were in collaboration with Roger Jacobi (British Museum) and Christopher Bronk Ramsey (RLAHA). He also visited Moscow and the Russian North Caucasus with two students to sample bone from Bronze Age sites in the Caucasus and from Mesolithic and Palaeolithic sites in collections in Moscow. He spent three weeks on fieldwork in New Zealand searching for evidence for the presence of rats (and therefore humans) in archaeological and natural sites. This research is funded by the Marsden Fund of New Zealand. He gave an invited talk at the Department of Archaeology, University of Cambridge entitled 'Radiocarbon dating beyond 4 half-lives: Recent developments in dating ancient materials in Oxford'. With Roger Jacobi he resampled material from the skeleton of the 'Red Lady' of Paviland at the Oxford University Museum of Natural History for AMS radiocarbon dating.

Simon Blockley's tephrochronology group have conducted detailed analyses of the stratigraphy and geochemistry of over 30 tephras in long marine records from the Adriatic sea. Additionally, members of the group have undertaken fieldwork and site visits in Italy. This has included the collections of samples for tephrochronological analyses in the Bronze Age layers at Pompeii with Professor Mark Robinson, and the sampling of the important Middle to Upper Palaeolithic site of Fumane in northern Italy, with Dr Nellie Phoca-Cosmetatou (Keble). They have also presented their research at conferences in Edinburgh (C.S. Lane) and Lisbon (S.P.E. Blockley) and participated in a workshop on the correlation between marine and terrestrial records in Bologna. During the Trinity Term and summer vacation publications by the group appeared in the *Journal of Quaternary Science*. Dr Blockley has been sampling a cave site in Morocco with Professor Barton from the Institute of Archaeology.

Jean-Luc Schwenninger runs the Research Laboratory's Luminescence dating service. He attended the 2006 UK Luminescence and ESR Conference in Liverpool in September and presented a poster on the OSL dating of Middle to Late Pleistocene fluvial sequences from the western Solent Basin in conjunction with R. Briant (Queen Mary, University of London). He led an excavation for a month in Madagascar, sponsored by the National Geographic Society, looking at elephant birds. He also participated in fieldwork in Orkney and Egypt. His colleagues, David Peat and Roger Nathan, carried out fieldwork in Ireland and Gibraltar.

The Donald Baden-Powell Quaternary Research Centre (Institute of Archaeology)

36 Beaumont Street, Oxford, OX1 2PG (01865) 278240

Professor R.N.E. Barton, University Lecturer in Palaeolithic Archaeology and Honorary Director of the Centre

The Donald Baden-Powell Quaternary Research Centre continued to provide an active focus for teaching and research in Palaeolithic archaeology and related Quaternary sciences. Research projects based at the Centre included: (1) *Environmental Factors in Human Evolution and Dispersals in the Upper Pleistocene of the Western Mediterranean* (NERC-sponsored), (2) *Late Upper Palaeolithic & Mesolithic of Britain & Northwest Europe* (Oxford University-sponsored), and (3) *Biogeography of human colonisation and extinction in the Late Pleistocene of southern Iberia* (AHRC-sponsored). Richard Jennings completed his AHRC-funded D.Phil. studentship (3) and submitted his thesis. Dr Cath Price continued her small mammals analysis funded by NERC (1) and Paul Preston began his study of Mesolithic assemblages of the Central Pennines (2). Active research partnerships have been maintained and expanded with the Research Laboratory for Archaeology and the History of Art (Professor Hedges, Dr Higham, Professor Bronk Ramsey, Dr Ditchfield, Dr Schwenninger and Dr Blockley), Oxford University Centre for the Environment (Dr Willis), Natural History Museum, London (Professor Stringer, Dr Humphrey and Dr Parfitt) and Römisches-Germanisches Zentral Museum, Mainz (Dr Street and Dr Turner). Some of the early fruits of these partnerships are to be found in five co-authored papers by members of these groups and in several joint grant applications which have been submitted.

The Quaternary Research Centre also hosted a seminar series in Michaelmas Term, run by Dr Phoca-Cosmetatou and Professor Barton, with the help of a grant from the School of Archaeology. Dr A.G. Parker, a visiting research fellow, was provided with laboratory space for his research into phytoliths and as a contributing specialist to the Western Mediterranean project. The Derek Roe archive, currently housed in the Centre, was consulted by a visiting doctoral student from Southampton University and Mr T. Hardaker continued his study of Upper Thames handaxes with reference to the archive. Teaching for the Centre was undertaken by Dr Price (PDRA) who gave a short course on the identification of small mammals for research students, while the small teaching collection of stone artefacts was used in practicals for the undergraduate degree in Archaeology & Anthropology.

PADMAC Unit (Unit for the study of Palaeolithic artefacts and associated deposits mapped as Clay-with-flints) (Pitt Rivers Museum)

60 Banbury Road, Oxford, OX2 6PN (01865) 274729

Dr J.E. Scott-Jackson, PADMAC Unit Director and Senior Research Fellow (Pitt Rivers Museum)

Dr P. Horlick, PADMAC Unit, Research Fellow

Dr W.B. Scott-Jackson, PADMAC Unit, Research Fellow

Dr A. Thomas, PADMAC Unit/Earth Sciences, Associate Research Fellow

Dr H. Walkington, PADMAC Unit, Associate Research Fellow (also Brookes University, Oxford)

Dr V. Winton, PADMAC Unit, Associate Research Fellow (also University of Liverpool)

The PADMAC Unit (Unit for the study of Lower and Middle Palaeolithic artefacts from deposits mapped as Clay-with-flints) is a multi-disciplinary geo-archaeological Unit specializing in geology; sedimentology; pedology; Palaeolithic artefact technology; landscape archaeology, spatial analysis and geophysics. The Unit offers students and researchers an opportunity to investigate geo-archaeological processes implicated in the retention, over geological time, of high-level *in situ* Palaeolithic sites on Karstic landforms, particularly the chalk Downlands of southern England, and the genesis, variability and distribution of the associated (English) deposits mapped as Clay-with-flints. Also investigated by the PADMAC Unit are Palaeolithic sites found in similar high-level contexts both in Continental Europe and the Middle East. In many instances, these high-level sites represent the earliest evidence of human occupation – in Britain from around 600,000 to 40,000 years ago and in the Middle East considerably earlier.

Included in the field investigations undertaken by the Unit are geophysical surveys employing resistivity, magnetometry, and magnetic susceptibility techniques. GPS, micro-topographic and photogrammetry survey techniques are also deployed and developed in order to identify and map subtle landscape features for inclusion in the Unit's GIS databases.

Dr Julie Scott-Jackson (PADMAC Unit Director, Senior Research Fellow: specializing in geology, sedimentology, geomorphology and Palaeolithic archaeology) is responsible for the Unit's research agenda, training, fieldwork, management and fund raising.

Dr Penny Horlick (PADMAC Unit, Research Fellow: specializing in Spatial Analysis and GIS). In addition to working on a relational database (e.g. entering topographic and Palaeolithic artefact details from the Unit's teaching site at Dickett's Field, Alton, Hampshire) she carried out fieldwork at Dummer Clump, Hampshire (both sites are on deposits mapped as Clay-with-flints). The distribution patterns of these artefacts are being determined through the use of spatial analysis and geographical information systems.

Dr William B. Scott-Jackson (PADMAC Unit, Research Fellow: specializing in Applied Landscape Archaeology) produced: GIS database mapping; viewshed analyses and section susceptibility mapping for the PADMAC Unit's areas of interest. He also investigated historical sources and aerial photographs with the emphasis on: Sharjah Emirate, United Arab Emirates; the Riyadh area, Kingdom of Saudi Arabia; and Dickett's Field, Alton, Hampshire, UK. In addition, he is currently developing specific photogrammetric recording and spatial analysis systems which can be used in difficult site situations to record deposits and artefacts.

Dr Alice Thomas (PADMAC Unit/Earth Sciences, Associate Research Fellow in geology and sedimentology). Having successfully completed her D.Phil. investigating the development of deposits mapped as Clay-with-flints, she has now obtained employment (in a commercial company) as a sedimentologist to analyse sediments from the Middle East.

Dr Helen Walkington (PADMAC Unit, Associate Research Fellow/Oxford Brookes University, principal lecturer in geography and teaching fellow). As a pedogeomorphologist she continued her work on the physical properties of archaeological and associated soils/sediments. She is also piloting a national e-journal in undergraduate research for geography.

Dr Vicky Winton (PADMAC Unit, Associate Research Fellow/University of Liverpool,

lecturer in Palaeolithic archaeology). In addition to her research on the British/European Palaeolithic she has extended her work to include the Palaeolithic artefact technology of sub-Saharan Africa.

2.2. *Under other departments*

Cast Gallery (Ashmolean Museum)

Beaumont Street, Oxford, OX1 2PH (01865) 278079

Professor R.R.R. Smith (Curator)

Despite disruptive works around the building, the Cast Gallery maintained a high number of visitors until the beginning of January 2006, when it had to close to the public due to the main Ashmolean Museum building plans. The gallery is scheduled to re-open in 2009.

Important acquisitions included two versions of an important Hellenistic royal portrait head, the 'Berlin Attalos' from the Staatliche Museen zu Berlin and a head of a Roman tetrarchic emperor (probably Galerius) from the National Museum in Zajecar (Serbia). Three casts from the Gallery were selected to feature in the «Treasures of the Ashmolean» exhibition, during the temporary closure.

Lectures and tutorials took place in the Gallery until early March. On 24 November Professor Smith gave a talk in the Cast Gallery for the Young Friends of the Ashmolean Museum. On 17 December Dr Rune Frederiksen led a tour of the Cast Gallery for the Development Department of the Victoria and Albert Museum in London.

The Beazley Archive

Ashmolean Museum (Cast Gallery) (01865) 278083

Archivist – Professor Donna Kurtz (Wolfson College)

The Beazley Archive, housed in the Ashmolean Museum since 1970, is directed by Professor Donna Kurtz. Its pottery programmes are directed by Dr Thomas Mannack, gem programmes by Dr Claudia Wagner, and its computer programming by Greg Parker. Nicole Harris is web master and administrative assistant. Several graduates and undergraduates worked in the Archive during the year. They have been particularly helpful in packing the Archive in preparation for its move to the new Classics Centre.

www.cvaonline.org (digitization of out-of-print fascicules of *Corpus Vasorum Antiquorum*) carried out under the aegis of the Union Académique Internationale and partly funded by the Getty Grant Program and five national academies, is now well established, receiving many thousands of hits per day. Two enhancements envisaged for the digitized *Corpus Vasorum Antiquorum* – the oldest research project of the *Union Académique Internationale* with more than 300 volumes published by more than 100 museums in 26 countries and 100,000 objects in a searchable database with a five-language search engine – cannot be developed without additional funding, although initial steps have been taken to activate remote access for the museums to the Beazley server and a VirtualCVA.

The Beazley Archive data store (in excess of five terabytes) is one of the largest electronic academic research facilities in the Humanities. The Research Development Fund provided funds to enable the Archive to acquire discs on the new OUCS blade server for security and development work. This kit is now fully operational and acts as the Archive's live server, the in-house server being used for back-ups. www.beazley.ox.ac.uk receives more than 200,000 hits per day.

The website has more than 6000 static web pages produced over more than 12 years and its databases can generate hundreds of thousands more. The SENDA legislation has generated a need for redesign of the site into CSS. The redesign is expected to be completed in the summer of 2007. It is expected that the site will then be adapted for CMS.

The 25-year-old Pottery Database and the digitized CVA have more than 100,000 records and 130,000 water-marked images. In 2006 the Archive's collection of photographs of Geometric pottery and those in the Dunbabin Archive were digitized. Henry Immerwahr's unpublished *Corpus of Attic Vase Inscriptions* has added more than 8000 entries. A number of antiquarian books have also been digitized.

The Archive is unique in having extensive electronic assets, impressions and books on engraved gems and cameos. This material spans antiquity through the nineteenth century and is of great interest to historians of art as well as archaeologists. Most of the Archive's impressions of engraved antique and post antique gems came from Sir John Beazley and Sir John Boardman.

To date more than 30,000 impressions have been added to the Archive's databases and many are now on the website: Rudolf Raspe's eighteenth-century *Descriptive Catalogue of a General Collection of Ancient and Modern Gems...by James Tassie Modeller* is available online as an illustrated database of more than 20,000 impressions of gems (15,000 in the Victoria and Albert Museum, 5000 in the Scottish National Portrait Gallery), and P.D. Lippert's *Dactyliothecae*, with more than 3000 impressions of engraved gems, has been digitized.

Many impressions are the only record of an original gem from a collection now dispersed. The Archive has impressions and electrotypes of important collections such as the Duke of Marlborough's and Prince Poniatowski. Documentation of both are research projects in the Archive and now well advanced. Thanks to Trinity College Library the first edition of Gorlaeus (1611) has been digitized, thanks for the Bodleian Ashmole manuscript 1138, with many impressions formerly in his possession (then in the collection of Prince Henry and Charles I). The latter will be published by the Royal Collection with contributions from the Beazley Archive.

The Archive continues to act as a data centre for *LIMC (Lexicon Iconographicum Mythologiae Classicae)* and *ThesCRA (Thesaurus Cultus Rituum Antiquarum)*. Dr Margaret Stewardson has been engaged in this work with Dr Claudia Wagner, recording iconographically-significant objects in sale catalogues over the past 30 years.

A principal 'background' activity of the year was preparation for an EU project application to Framework 7 (spring 2007). In spring 2006 the Archive held a workshop, funded by the National Science Foundation, in the Oxford Internet Institute. Considerable progress was made towards organizing the group that is expected to include: Beazley Archive, LIMC,

Research Archive for Classical Sculpture in the University of Cologne, the German Archaeological Institutes and a number of European museums.

Another activity was planning a major international conference on Plaster Casts (www.plastercasts.org) for September 2007, with more than 30 lecturers from more than 12 countries.

During the year the Archive submitted three applications to AHRC, one to Resource Enhancement, another to Research Grants, and a third to Strategic Resource Enhancement. The first two were graded A+ but not funded. A decision on the third has not yet been taken.

Department of Antiquities (Ashmolean Museum)

Beaumont Street, Oxford, OX1 2PH (01865) 278020/278023

Dr Susan Walker, Keeper (Roman art and archaeology)

Dr Arthur MacGregor, Senior Assistant Keeper (Late Roman and Anglo-Saxon Britain, Medieval collections, History of Collecting); Acting Keeper to 31/03/07

Professor Michael Vickers, Senior Assistant Keeper (Greek, Roman and Byzantine)

Dr Helen Whitehouse, Senior Assistant Keeper (Egypt)

Ms Alison Roberts, Collections Manager (Prehistory) 50%, AHRB Historic British Collections Project 50% (9/04–9/06)

Dr Susan Sherratt, Honorary Research Fellow (Aegean Bronze Age)

Working on externally-funded archival projects developed on the initiative of Arthur MacGregor and Alison Roberts, as follows:

Alison Roberts, Research Assistant and Project Manager of *Rationalisation and enhancement of historic British archaeology collections at the Ashmolean Museum* (50%, AHRB-funded, 10/04–10/06), with

Christine Edbury, Museum Assistant 100% 10/04–10/06

Sarah Glover 10/04 fulfils a similar role in *Archives and Artefacts: exploring the past through the work of E.T. Leeds* (HLF-funded to end 10/05)

Anna Petre

Susanne Bangert, 100% Ashmolean with travelling, researching *The intellectual network of John Evans*, 05/04–05/05 Leverhulme Trust; extension of funding for a further three years

In the course of the academic year 2005–6 the process of transferring the Department's entire collections of artefacts and archives into long-term storage for the duration of the redevelopment of much of the Museum building was completed. With the exception of a few items displayed in the Ashmolean's 'Treasures' exhibition, the remainder of the collection will remain inaccessible until late 2009; the limited numbers of items reserved in advance for teaching purposes will continue to be made available for undergraduate teaching as pre-arranged. The enormous task of registering and packing the collections was undertaken by a specially recruited team under the management of Julie Clements and Elizabeth Gardner.

During the process of packing the collection a digital record (including an image) was compiled for each object: this is designed for internal use only, and will aid the retrieval of material for the new displays; a new team has been recruited during Hilary Term, again under

Julie Clements, in order to undertake this task during the coming two years.

A much more comprehensive collections-management system operating on Museum+ has also been introduced during the year; a great deal of data has been uploaded on to this system, which is now being fine-tuned for introduction across the Museum in the course of 2007. Although initially for internal use once again, the ultimate aim is for certain fields in these records to be made accessible as a research aid through the Museum's website. Alison Roberts has overseen the introduction of Museum+ to the Department and will continue to be responsible for its future implementation and development.

Planning for the displays in the new Museum has been led by Susan Walker, whose broader responsibilities (with those of her co-organizer, Henry Kim) span all the curatorial departments. Outline plans were presented to other interested groups, both within and outside the Museum, in a series of seminars; many useful points emerged from the discussion sessions that followed and subsequently were fed into the planning of the intellectual framework. The overall Scheme Design was approved by the Visitors during Michaelmas Term and more detailed planning of the content of the displays is now under way.

The AHRC-funded project designed to improve access to the Museum's collections of artefacts and archaeological archives from Britain has continued in the course of the year under the management of Alison Roberts, assisted by Christine Edbury and, for a time, by Sarah Glover. The project will reach its conclusion in June 2007. The archives have continued to benefit from the (part-time) attentions of Anna Petre.

Concentration on these preparatory and administrative concerns has necessarily limited opportunities for research on the collections, although at the end of July, the CAT-scanning of one of the Museum's mummies from the Roman cemetery at Hawara brought a flurry of media interest to this area of the collections.

Heberden Coin Room (Ashmolean Museum)

Beaumont Street, Oxford, OX1 2PH (01865) 278058

Professor Christopher Howgego, Keeper (Roman)

Professor Nicholas Mayhew, Honorary Curator

Dr Luke Treadwell, Assistant Keeper (Islamic)

Mr Henry Kim, Assistant Keeper (Greek and Medals, on secondment)

Dr Shailendra Bhandare, Assistant Keeper (South Asian and Banknotes)

Dr Volker Heuchert, Collections Manager

Dr Alessia Bolis, Assistant Collections Manager

Dr Julian Baker, Finds Adviser, Portable Antiquities Scheme

The Coin Room is one of the leading international centres of research in numismatics and monetary history. It houses a systematic collection of about a third of a million coins, medals, and tokens. The department is involved in teaching at both undergraduate and graduate levels.

The year was a modest one for acquisitions. Funds were saved towards a major purchase which unfortunately failed to obtain a crucial grant. The excitement of the year lay elsewhere.

The entire Department was heavily engaged in the completion of decanting, which was managed without imposing on the dedicated decant teams. Hard hats were donned, and sleeves rolled up. All the standard coin cabinets and the reserve coin collections were moved to a purpose-built secure racking system within the remaining building. A second racking system within a lockable cage was installed in a closed gallery for the large cabinets. During the period of redevelopment possibilities to visit the collection will perforce be more restricted than usual, but the intention is to maintain scholarly access throughout. Our Collections Manager, Volker Heuchert, remains in the old Museum to aid access. The rest of the Department now occupies offices on the Radcliffe Infirmary site, with the exception of Luke Treadwell who has taken congenial refuge in the Khalili Centre. The Coin Library was moved to the Sackler Library where it too will remain accessible for the duration of the building works.

Preparation for decanting involved intensive rehousing and recording. The entire medal collection was moved into new conservation-friendly cabinets and the archives were transferred into archival quality folders and boxes. The department now has electronic records of its coin cabinets, reserve collections, casts, and archives. All in all, this represents a remarkable achievement.

Throughout the upheavals teaching was maintained, as was at least some research. The Carl and Eileen Subak Family Foundation and the Robinson Charitable Trust continued their generous support for our Visiting Scholars' programmes. The ongoing support by Wolfson College and St Cross College for the latter is very much appreciated.

In April, Chris Howgego, together with Volker Heuchert and the Education Service, organized the first 'Romans on Tour' event, which involved short talks and handling sessions for nearly 100 children in their primary school. This is the first time members of the Coin Room staff have gone out to schools in this way, and the event was a great success. It was particularly important in allowing the trial of ideas for exploring the core curriculum in the new museum, at a time when the relevant galleries are closed.

Environmental Archaeology Unit (University Museum of Natural History)

Parks Road, Oxford, OX1 3PW (01865) 272983; Fax (01865) 272970

Professor M.A. Robinson, Director

Fieldwork at Pompeii on the garden of the Casa degli Epigrammi Greci with the Svenska Institutet i Rom was completed. This has given a very detailed picture of the archaeology of a peristyle garden including monumental structures, plants and traces of religious activity. Iron Age remains were found beneath the garden which cut into ash from a prehistoric eruption which in turn covered an early Bronze Age settlement. Eight Archaeology & Anthropology students participated in the excavation or helped analyse samples from the site in the Unit.

Department for Continuing Education

Wellington Square, Oxford, OX1 2JA (01865) 270360; Fax (01865) 270309

Dr Gary Lock (Reader in Archaeology, and Director of Studies)

Dr David Griffiths (Staff Lecturer in Archaeology)

The Department offers a wide range of courses in archaeology for adult part-time students. Many of these are accredited within the national CATS scheme (Credit Accumulation Transfer Scheme) including at undergraduate level the Level 1 weekly classes, the Level 1 Certificate in Archaeology, the Level 2 Diploma in British Archaeology and the Level 3 Advanced Diploma in Archaeological Practice. The Department also runs the M.Sc. in Professional Archaeology and the Professional Archaeology short course programme, vocational courses aimed at improving students' employment prospects and providing continuing professional development for working archaeologists (in partnership with English Heritage). Also at postgraduate level is the M.Sc. in Applied Landscape Archaeology, a two-year part-time course, and the part-time D.Phil. Day schools and Weekend Conferences also take place throughout the year, and a training excavation in summer.

2.3. *General activities*

Seminars, Lectures and Conferences

Sponsored by the School or by members of staff, in addition to the normal lecture programme.

Coinage in the Balkans, 9th–14th c. – Forty Years On

In early September the Heberden Coin Room hosted a Symposium, in honour of its former Keeper Professor D.M. Metcalf. The generous funding from the Carl and Eileen Subak Family Foundation allowed Professor Mayhew and Dr Baker to put together a programme of 14 speakers, many of whom were from the Balkans.

Hillfort Study Group (G. Lock)

Day conference: annual meeting

PADMAC Unit seminars/workshops

Dr William Scott-Jackson: ‘Introduction to photogrammetry’.

Ancient Architecture Discussion Group (Convenor: Stella Skaltsa)

Simon Barkers

Rebuilding buildings: Spolia and recent methodologies

Dr Janet DeLaine

The late Republican ‘Quattro Tempietti’ at Ostia: An Archaeological and architectural puzzle

Yannis Galanakis

The roof in Mycenaean architecture: A re-examination of the evidence

Matthew Nicholls

The architectural similarity of library buildings in the Roman world in the early 2nd c. AD and their possible connection to imperial building schemes

Dr Maria Stamatopoulou

Monumental chamber tombs in Classical and Hellenistic Krannon, Thessaly

Lucy Wadson

New investigations into the architecture of Petra’s rock-cut tombs

Barbarian Archaeology Group (Convenors: Victoria Jefferson and Meredith Carroll)

Professor John Creighton (Reading University)
The Barbarian identity in Early Roman Britain

Dr Kathryn Lomas (UCL)
Writing and identity in pre-Roman Italy

Professor Marc van der Mierop (Wolfson College)
The enemy within: Barbarians in the Late Bronze Age Near East

Professor Mike Parker Pearson (Sheffield University)
Mummification in Bronze Age Britain

Dr Josh Pollard (Bristol University)
Monuments and materiality in Late Neolithic Britain

Professor Ian Rutherford (Reading University/Florida State University)
Barbarians beyond the North Wind: Hyperboreans in Ancient Greek thought

Dr Phiroze Vasunia (Reading University)
Light in the East: The Greek Philosophers and Zarathustra

Dr Steve Yeates (Wolfson College)
Roman stones and tribal identity

Byzantine Archaeology and Art Seminar (Organizers: Dr M. Mango and Dr L. Schachner)

Simon Davies (Lincoln College)
Byzantine Relief Sculpture, 9th to 12th Centuries

Jennifer Fry (Worcester College)
An introduction to early Christian Baptisteries: Architecture, Decoration and Symbolism

G. Kazan
East, West, Greek and Syriac in the hagiography of Syrian monks: the perspectives of Theodore and John of Ephesus

Elif Keser (Exeter College)
A survey of the cities of Northern Mesopotamia: Notes from a trip between the rivers

M. Kominko, A. Papagiannaki and N. Ristovska
What is a workshop or scriptorium?

S. Krasnopolskaya
The Old Testament visions in Russian medieval art: the case of the prophet Elijah
on the 13th-century vita-icon

Rebecca McGann (Exeter College)
Ivory and bone carving in Late Antiquity

P. Malas
Contrasts between Syriac illuminated manuscripts Add. 7170 and Vat. 559 (13th-
century)

P. Niewoehner
Aizanoi and Anatolia: town and countryside in late Late antiquity

Theodore Papaioannou (University College)
Pottery and the economy of Western Asia Minor: A new approach to assessing
the continuity of amphorae and fine ware production

L. Schachner
The autonomy of the Holy Man

Michael Seymour (University College)
Archaeology, politics and representation in the Middle East

Yvonne Stolz (St John's College)
Cult and jewellery under water: The Late Antique pilgrimage centre of Menouthis
in Egypt

Byzantine Archaeology and Art Seminar on Healing Cults and Medicine (Organizer: Dr M.
Mango)

Yaman Dalanay
Holy men and medicine

Simon Davies
Hagiasma shrines, their fountains and the cult of the Mother of God in medieval
Constantinople

Dr Peregrine Horden
How medicalized were Byzantine hospitals?

Georges Kazan
The healing sites and sanctuaries of Jerusalem and the Holy Land, 312–640 AD

Dr Anne McCabe
The drug trade in Byzantium: imported *Materia medica* and Byzantine
pharmacology

Dr Simon Price

Pagan healing cults in the Roman East

Dr Lukas Schachner

Places for healing in late antique Syria: The case of the stylite matryria (Qala'at Seman, Deir Zuma, The Wondrous Mountain)

Yvonne Stolz

Camels, crocodiles and candles: on the healing shrines of SS Cyrus and John, St Menas and St Thekla

Classical Archaeology Work in Progress Seminar (Convenors: Elizabeth Macaulay, Saskia Stevens and Dragana Mladenovic)

Alexandra-Fani Alexandridou (Brasenose College)

What can early Attic black-figured pottery tell about early sixth-century Attica?

Dominique Bouchard (Lincoln College)

Empire, identity and Classical Antiquity: Naples and Cosenza 1480–1680

Cathie Draycott (Wolfson College)

Women and power around Daskyleion during the Persian Period

Wiebke Friese

Facing death: Architecture and cult of Greek death and hero oracles

Paul Gardner

The politics of reusing Roman amphitheatres

Kristina Glicksman

Roman land administration: A provincial case study

Louis van den Hengel (Radboud University Nijmegen)

Corpus imperii. The desiring body of the Augustus of Prima Porta

Andreas Kropp

Hellenistic Petra? Recent discoveries at the Qasr al-Bint

Emma Libonati

Gods from Canopus: New underwater statue discoveries from the Abu Qir bay in Egypt

Eric McCann (UCL)

Historiography in the Sudan since 1900 and its impact upon ceramic data collection and views of past peoples

Elizabeth Macaulay (St John's College)

The fruits of victory: the connections between plants, gardens and militarism in the Ancient World

Hallie Meredith-Goymour (Lincoln College)

Looking at craftsmanship through Roman eyes: Useful art in Late Antique Ecphrasis as a context for viewing glass open-work vessels

Dragana Mladenovic (St Hugh's College)

Romanisation – damned if you do and damned if you don't

Thomas Patrick

Reflections on the topography and material culture of early Greek Syracuse

Gareth Roberts

Who were the 'Sea Peoples', where did they come from and where did they go?

Brad Sekedat

Now what? Bridging the gap between survey, excavation and interpretation in the Sangro Valley, Italy

Donald Baden-Powell Quaternary Seminar (Convenors: Professor Nick Barton and Dr Nellie Phoca-Cosmetatou)

Professor John Campbell (James Cook University, Queensland)

Space heritage and space archaeology: Do they have a future in the astronomical past of the solar system and the Milky Way?

Dr Ole Gron (UCL)

Dwellings in the Danish Mesolithic and down under: interpretations and investigations

Dr Lars Larson (University of Lund)

Mesolithic mortuary practices in South Scandinavia

Dr Rebecca Nicholson (Oxford Archaeology)

The Mesolithic–Neolithic transition in southern Shetland

Dr Nellie Phoca-Cosmetatou

New climate, new moves? Settlement and mobility in Late Glacial Italy

Dr Dimitra Papagianni (University of Southampton)

Moving through unstable landscapes: cycles of change and Palaeolithic mobility patterns

Philip van Peer (University of Leuven)
The Middle Stone Age in Northeast Africa: Behavioural change and historic process during the late Middle and early Upper Pleistocene

Dr Michael Walker (University of Murcia)
Excavations at the early Middle Pleistocene site of Cueva Negra del Estrecho del Quipar and the early Upper Pleistocene site of Sima de las Palomas, in Murcia, Spain: Two sites with hominin and Palaeolithic remains

Dr Vicky Winton (University of Liverpool)
A Palaeolithic case-study in West Africa

Graduate Skills Seminar (Convenor: Dr G. Lock)

Dr John Hobart (Pitt Rivers Museum)
Archaeology and Museums

Dr William Kilbride (Archaeology Data Services)
Data Archival

Dr Gary Lock and Mr John Pouncett
GIS

Dr Gary Lock
Data Analysis

Dr Roger Thomas (English Heritage)
Archaeology in the Real World 1

Dr Roger Thomas (English Heritage)
Archaeology in the Real World 2

Greek Archaeology Group (Convenor: Dr Rune Frederiksen)

Christoph Bachhuber
Aegean interest on the Uluburun Ship

Dr Kalliopi Baika (Royal Holloway, London)
Greek Harbours in the Aegean Sea, from Archaic to Hellenistic times

Dr Maria Constanza Lentini (Dir. of Naxos Excavations)
Recent finds from Archaic Naxos in Sicily

Dr Oliver Dickinson (Durham)
The Aegean from Bronze Age to Iron Age: the Dark Age of Greece

Dr Birgetta Eder (Vienna)

The power of seals: Palaces, peripheries and the northern boundary of the Mycenaean World

Jason Munk Højte (University of Aarhus, Denmark)

The Pontic Kingdom between East and West

Helen Hughes-Brock

The Minoan and Mycenaean seals and rings in the Ashmolean: Treasures you won't see for the next few years

Dr Alan Johnston (UCL)

Writing in and around Archaic Crete

Birte Lundgreen (Copenhagen)

Boys at Bauron – the significance of a votive offering

Dr Milena Melfi

Ritual spaces and performances in the Asklepieia of Roman Greece

Professor Michael Vickers

Recent excavations in the Land of the Golden Fleece: The Joint British–Georgian Pichvnari Expedition

Dr Claudia Wagner

Gem and gem impressions

Interdisciplinary Research Seminars (Convenor: Hannes Schroeder)

David Coleman

Migration to Europe: A glimpse into the future

Helena Hamerow

Migration theory and the Anglo-Saxon identity crisis

Dan Hicks

Houses and households, migrations and 'home': scales of analysis in the historical archaeology of the early modern Atlantic

Vincent Macaulay

Dispersals of genes from Africa: A geneticist's perspective of population movements

David Miles

Who were Britain's first farmers? An everyday story of country people

Janet Montgomery

Dead men don't talk but they still carry a passport. How to spot a migrant with rain, rocks and a little bit of chemistry

James Walvin

Historians and the African Diaspora

Natalie Zacek

A people so subtle: Sephardic Jews of the English West Indies

Medieval Archaeology Seminar (Convenors: Dr Helena Hamerow and Dr L. Abrams)

Birte Brugmann

Anglo-Saxon cemeteries in East Anglia

Dr Roberta Gilchrist (University of Reading)

Revisiting medieval burial: Religion, magic and the body

Dr Helena Hamerow

'Special deposits'. Ritual in Anglo-Saxon Settlements

Alan Hardy (Oxford Archaeology)

Nothing is certain but death and taxes: A Mercian estate centre at Higham Ferrers

Alan Lupton (Oxford Archaeology)

The Viking cemetery at Cumwhitton

Professor Terry O'Connor (University of York)

Medieval animal bones: Precious resources or *Embarrass de richesse?*

Mark Redknapp (National Museums and Galleries of Wales, Cardiff)

Two windows on Early Medieval Wales: Excavations at Llangors Crannog (Breconshire) and Llanbedrgoch (Isle of Anglesey)

Niall Sharples (School of History and Archaeology, Cardiff)

Viking Settlement in the Western Isles: Excavations at Bornais, South Uist

New approaches to Celtic Art workshop, Pitt Rivers Museum (Organizers: Duncan Garrow and Chris Gosden)

Mary Davis and Adam Gwilt (National Museum, Cardiff)

Conflict and continuity: enamelled metalwork from Britain 0–150 AD

Megan Dennis (Norfolk Museums and Archaeology Service)

Metal detecting, metallurgy and meanings. Integrating approaches to Late Iron Age silver art

Hella Eckhardt (University of Reading)

Technologies of the body: grooming and display in Roman Britain

Duncan Garrow (University of Oxford)
The space and time of Celtic art

Melanie Giles (University of Manchester)
Seeing red: the aesthetics of martial objects in the British and Irish Iron Age

Chris Gosden (University of Oxford)
Art and artefact in the late Iron Age and Romano-British periods

J.D. Hill (British Museum)
A Place(s) for La Tène Art(s) in Later Iron Age Britain

Duncan Hook, Susan La Niece and Nigel Meeks (British Museum)
Current studies on Celtic torcs, terminals and technology at the British Museum

Fraser Hunter (National Museums of Scotland)
Celtic art in Roman Britain

Jody Joy (British Museum)
Reflections on Celtic Art: a re-examination of the ‘mirror style’

Ian Leins (British Museum)
Artistic circles: what can be inferred from stylistic diversity within Iron Age coinage?

Vincent Megaw (Flinders University and University of Glasgow)
A Celtic mystery: the genesis of insular Celtic art

Peter Northover (University of Oxford)
Who did what and where? The organisation of bronzeworking in the Iron Age

Mansel Spratling
On the aesthetics of the Ancient Britons

Roman Discussion Forum (Convenors: Dr A. Marzano and Professor A. Wilson)

Edward Biddulph (Oxford Archaeology)
Burial online: Pepper Hill Roman Cemetery from the Channel Tunnel Rail

Link

Dr Ed Bispham (Brasenose College)
Rural Samnium, from Survey to Excavation and beyond

Paul Booth (Oxford Archaeology)
Tracks through Kent: the Roman archaeology of the Channel Tunnel Rail Link
Jonathan Cole (Centre for Maritime Archaeology, Oxford)

Excavations in the port at Alexandria 2004–2005: the Timonium of Mark

Anthony

Dr Janet DeLaine

The urban development of Roman Ostia – A reappraisal

Peter Drag (Institute of Archaeology)

Jewish catacombs from Malta

Professor Katherine Dunbabin (McMaster University)

Some archaeological contributions to the study of the late Roman theatre

Nicholas Eastaugh, Ruth Siddall and Valentine Walsh (The Pigmentum Project)

Historical pigment research at the Pigmentum Project with special reference to Pompeii and Corinth

Dr Hella Eckardt (University of Reading)

Material Matters: the Social Distribution of Roman Artefacts in Britain

Dr Jas Elsner (Corpus Christi)

Viewing Ariadne: From Ekphrasis to Wall Painting in the Roman World

Dr Jacob Munk Højte (Danish National Research Foundation's Centre for Black Sea Studies)

Roman imperial statue bases

Nadia Jijina (State Hermitage Museum, St Petersburg)

Bosporian sepulchral decoration and Classical models: the ornamental repertoire for wooden sarcophagi from the Hermitage collection, 50 A.D. to 150 A.D.

Zena Kamash (Magdalen)

Latrines and bathhouses in the Roman East: religion, social mores, and water management

Elizabeth Macaulay (St John's)

Ollae perforatae in Italy: insights into Roman plants and gardens through ceramics

Lauren McGhee (St John's)

The significance of costume in Roman Egyptian mummy portraiture

Dragana Mladenovic (St Hugh's)

The Romanization wars – an assessment of collateral damage

Hallie Meredith-Goymour (Lincoln)

Looking at Glass Open-work Vessels through Roman Eyes: Ekphrasis as a Context for Viewing in Late Antiquity

Dr Rubina Raja (Hamburg University)
Sanctuaries in the Roman Near East – Architecture and Function

Dr Damian Robinson (Institute of Archaeology)
The urban elite and the landscape of production

Lucy Wadson (University College)
Was secondary burial practised in Petra? A re-evaluation of the evidence in relation to Jewish burial customs, 1st c. BC–2nd c. AD

Marshall Walker (Lady Margaret Hall)
Reading Identity in Early Christian Sarcophagi of Rome

Dr Susan Walker (Ashmolean Museum)
Diana, Juba, Hylas and Cato – at home in Late Roman Volubilis

Other lectures

Professor John McK. Camp
Recent Archaeological Research at the Athenian Agora

Simon Carr
Painting the New Testament

Dr S. Suresh
Roman presence in South India: the evidence of recent finds

Publishing Activities

Journals *Anglo-Saxon Studies in Archaeology and History* (Institute)
Archaeometry (Research Laboratory for Blackwells)
Archaeological Computing Newsletter (G. Lock, Institute)
Oxford Journal of Archaeology (Institute for Blackwells)
Journal of the History of Collections (Ashmolean Museum)

Monographs *Oxford University School of Archaeology Monographs*

- 33 Mike Fletcher and Gary Lock, *Digging Numbers* (second edition)
- 63 Barry Cunliffe and Patrick Galliou, *Les Fouilles du Yaudet en Ploulec'h, Côtes-d'Armor. Volume 2: Le site: de la Préhistoire à la fin de l'Empire gaulois*
- 64 Sonia Chadwick Hawkes and Guy Grainger, *The Anglo-Saxon Cemetery at Finglesham, Kent*

3. REPORTS FROM PERMANENT ACADEMIC STAFF

Prehistory

Nick Barton, University Lecturer in Palaeolithic Archaeology

Lectures and tutorials were given in ‘perspectives in human evolution’, ‘landscape, evolution and society’ and ‘the archaeology of modern human origins’. He completed his stint as Chair of Examiners for Final Honours Archaeology & Anthropology. He served as an Examiner on the Masters degree. He continued to supervise one post-doctoral student, three doctoral students and co-supervise a doctoral candidate in the School of Geography. He delivered papers at international conferences in Cambridge and Lisbon and was a special invitee to a Table Ronde hosted by the University of the Sorbonne, Paris. In March he presented some of the latest results of his Western Mediterranean project to the NERC-sponsored workshop at Newcastle. In September he co-organized a workshop entitled ‘Humans, environment and chronology of the Late Glacial of the North European’ (together with M.J. Street and T. Terberger) at the XVth Congress of the UISPP. He also served on the board of three International Committees of the *Union International des Sciences Préhistoriques et Protohistoriques*.

Research activity in the field focused on the Western Mediterranean project with two further excavation seasons in September and March at the Grotte des Pigeons at Taforalt in eastern Morocco. He spent Hilary Term on sabbatical editing and contributing to a major monograph on the Gibraltar Neanderthals arising from his excavations in Gorham’s and Vanguard Caves.

Current research interests are:

Origins of modern human behaviour, Neanderthal extinctions, Palaeolithic landscapes of southern Iberia and northern Morocco, Late-glacial re-settlement of the British Isles and north-west Europe, Wetland Mesolithic archaeology

Specific research projects include:

Environmental factors in human evolution and dispersals in the Upper Pleistocene of the western Mediterranean
Biogeography of human colonisation and extinction in the Late Pleistocene of southern Iberia
Late Upper Palaeolithic and Mesolithic settlement of South West Britain
Small mammals and Late-glacial environments in North West Europe

Julie Scott-Jackson, Senior Research Fellow (Pitt Rivers Museum) and Director of the PADMAC Unit (Unit for the study of Palaeolithic artefacts and associated deposits mapped as Clay-with-flints)

During the year, she secured long-term funding for the PADMAC Unit from Oxford Strategic Consulting Ltd. and the purchases of photogrammetry software. Database and web services were donated by Surecloud Ltd.

She continued as Director of the PADMAC Unit and supervised the Unit's extensive fieldwork and research programmes in: Sharjah Emirate, United Arab Emirates; in the Riyadh area, Kingdom of Saudi Arabia. Also, photogrammetry pilot studies and excavation at Dickett's Field, Hampshire, UK. Alongside post-excavation analyses, she continued work on a paper that addresses the geo-archaeology of the Palaeolithic site of Rookery Farm, Lower Kingswood, Surrey, and a paper on spatial analysis of the Palaeolithic artefact locations in Dickett's Field (now submitted for publication). She provided extracts from her 'Gazetteer of Lower and Middle Palaeolithic Artefacts Found in Relation to Deposits Mapped as Clay-with-flints on Chalk Downlands of Southern England' to support the Solent Thames Archaeological Research Framework. She supervised the work of D.Phil. student Alice Thomas, who successfully gained her doctorate earlier this year and gave support and advice to students from other universities who are studying particular aspects of the Palaeolithic artefacts and associated deposits.

Professional activities outside the University included Palaeolithic geo-archaeological adviser and Committee member of the Avebury Archaeological and Historical Research Group for the Avebury World Heritage site (English Heritage) and advising local (UK) archaeological groups on the geo-archaeology of the deposits mapped as Clay-with-flints and the associated Palaeolithic artefacts.

Current research interests are:

Geo-archaeology – processes connected with the action of carbonation which have affected the chalk Downlands and other karstic landforms over geological time. Also, the genesis, variability and distribution of associated capping deposits as they relate to the retention of Palaeolithic *in situ* sites on these high-levels. In particular, deposits mapped as Clay-with-flints in southern England and other similar high-level deposits found in Continental Europe and deposits in similar contexts in the Near/Middle East

Specific research projects include:

Development of specific models and methodologies including geophysical applications for the investigation and excavation of Palaeolithic high-level sites on chalk Downlands capped with deposits mapped as Clay-with-flints in the UK (currently Dickett's Field, Alton, Hampshire, UK). And, Palaeolithic sites in a similar geographic context (i.e. high-level limestone outcrops) in the Middle East particularly her newly discovered upland site in Sharjah Emirate, UAE

Peter Mitchell, University Lecturer in African Prehistory

He continued an extensive teaching programme at both graduate and undergraduate levels, supervising eight graduate students, co-ordinating the Honour Moderations Paper I course *Introduction to World Archaeology* and serving as an Assessor for the Final Honour Schools in Archaeology & Anthropology and Human Sciences and the M.St. in World Archaeology. Administratively, he served for a further year as Director of Graduate Studies for the School of Archaeology, Chairman of the Archaeology & Anthropology Tutors' Forum and Organizing Secretary for undergraduate admissions in Archaeology & Anthropology, in which capacity he organized the subject's annual Open Day in May and its presence at University-wide Open Days in June and September. In addition to seminar presentations in Oxford, he spoke to local archaeological societies in Reading and Johannesburg and delivered papers at three international conferences: the World Archaeological Congress Inter-Congress in Osaka, the

Association of Southern African Professional Archaeologists in Pretoria and the Society of Africanist Archaeologists in Calgary. He also undertook a second year's work as External Examiner for the Department of Archaeology of the University of Liverpool, served as a session chairman for the 2006 meeting of the African Studies Association, continued to serve on the Governing Council of the British Institute in Eastern Africa, of which he became Secretary, completed a two-year term as President of the Society of Africanist Archaeologists (SAfA), and participated in the work of the editorial boards of seven major journals. An eighth was added to their number on accepting an invitation to become a member of the advisory board of the new *Journal of Eastern African Studies*. Research time was primarily devoted to writing-up earlier fieldwork at Likoaeng, Lesotho, tracing previously unrecorded rock paintings there during a brief visit in April, finishing a co-authored book-length study of Africa's Stone Age archaeology, *The First Africans*, and completing to publication an edited six volume series on *Peoples and Cultures of Africa*.

Current research interests include:

- The relations between cultural and environmental change among hunter-gatherer societies
- The history and archaeology of southern African hunter-gatherers
- The archaeology of Africa's relations with the rest of the world
- The history of southern African archaeological collections in Britain

Specific projects include:

- Hunter-gatherer landscapes of the Lesotho highlands
- The southern African archaeological collections of the Pitt Rivers Museum

European

Lisa Bendall, Rachel and Sinclair Hood Lecturer in Aegean Prehistory

Lisa Bendall lectured for the undergraduate degree in Archaeology & Anthropology (Late Bronze Age & Early Iron Age in the Aegean; Introduction to World Archaeology; Urbanisation & Change in Complex Societies) and the Faculty of Classics (Homeric Archaeology; Aegean Bronze Age Scripts). She conducted a graduate class (16 hours) on Linear B and supervised students for the M.Phil. in Classical Archaeology. She served as Examiner for Masters degrees in Classical Archaeology, and assessor for numerous papers in Classical Archaeology & Ancient History, Classics, Art History and Oriental Studies. She also examined two D.Phil. theses. She was Director of Studies at Keble College for 21 students in two undergraduate degree courses (Archaeology & Anthropology; Classical Archaeology & Ancient History) and was college adviser to a similar number of Masters and doctoral students in all areas of archaeology. She was academic liaison for the Institute of Archaeology Reading Room, and served on the Sackler advisory committee for archaeology plus the managing committee for the Centre for the Study of Ancient Documents.

Research activities included completion of the main work for a book on *Economics of Religion in the Mycenaean World* and an article on a possible new identification of a Linear B ideogram as a rhyton (accepted for publication in the main Linear B journal *Minos*). She gave invited seminar papers for the Research Laboratory in Archaeology and History of Art (Oxford), the Classics Faculty, St Andrews, and at the 12th International Mycenological Colloquium (held

in Rome in February 2006) and the 10th International Cretological Congress (held in Chania, Crete, in October 2006). The latter two were for publication.

Current research interests include:

Linear B and other Aegean Bronze Age scripts, especially the integration of textual and archaeological data; anthropological approaches to Mycenaean religion, feasting and sacrifice; economic history

Specific research projects include:

Book on *Economics of Religion in the Mycenaean World*
Feasting and banqueting in the Mycenaean world (two articles)
Article on rhyta and Linear B ideogram *211+PO

Barry Cunliffe, Professor of European Archaeology

During the year he has been on sabbatical leave devoting much of his time to the preparation of reports on fieldwork projects, particularly the site reports for the Danebury Environs Roman Programme which are now well advanced. The third report on the Le Yaudet excavations was also seen through press completing the project. In addition he has begun work on a book on the prehistory and early history of Europe.

He has delivered a number of lectures at conferences and seminars including the Rhind Lectures at Edinburgh and has chaired the review committee of the Archaeology Department of Leiden University. He has visited sites and museums in France, Spain, Portugal, and Germany.

He continues to serve on a number of trusts and editorial boards and is a Commissioner for English Heritage and chairs the English Heritage Advisory Committee, and a Trustee of the British Museum. He was awarded a Knighthood in the Queen's Birthday Honours.

Current research interests are:

Social and economic change in the first millennium BC in Europe. The present emphasis is on Atlantic trading systems, cultural interactions and state formation in southern Iberia and social hierarchies in central southern Britain

Specific research projects include:

The Danebury Environs Roman Project
The Najerilla Project
The Le Yaudet Project, Brittany
The Survey of Sark
Atlantic trade

Philip de Jersey, Research Assistant

Dr Philip de Jersey continued to maintain the Celtic Coin Index (CCI) while working on a series of excavations in Guernsey in 2005 and early 2006. In March 2006 he returned to Oxford to begin work on compiling a corpus of *Coin Hoards in Iron Age Britain*, a project funded by The Leverhulme Trust. He continues to maintain the CCI as far as possible alongside the hoard corpus. He is co-editor of the *British Numismatic Journal* and sits on the Council of the British

Numismatic Society. During the year he has lectured to a variety of specialist and non-specialist audiences in London, Glasgow, Weymouth, Maidenhead and Sark, and on several extramural courses at the Department for Continuing Education in Oxford.

Current research interests:

- Coin hoards in Iron Age Britain
- Experiments in Iron Age coin production technology
- Sir John Evans and Iron Age coinage
- Publication of Iron Age and Gallo-Roman excavations in Guernsey

Helena Hamerow, University Lecturer in Early Medieval Archaeology

In the past year Helena Hamerow has lectured, taught and examined for degrees in Archaeology & Anthropology, History and English, and supervised Master's and Doctoral students in Archaeology. In January 2006 she acted as External Examiner for a doctoral thesis at the University of Exeter. In April, she was an invited speaker at the Medieval Academy of America in Boston and spent a week as a guest lecturer at Harvard. In September 2006, she spent a week in Japan as one of a group of colleagues invited by Ritsumeikin University to contribute to a symposium on visual representation in archaeology. A jointly-authored excavation report relating to fieldwork carried out at Sutton Courtenay in 2002 was completed and submitted to a journal for refereeing. 2006 also saw the publication of the last of Sonia Hawkes' Anglo-Saxon cemetery excavations, at Finglesham, in Kent, edited by Birte Bruggmann and supported by a grant from English Heritage. Work continued on a book on the archaeology of Anglo-Saxon settlements for OUP. She continued to serve as a member of the editorial boards of *The Oxford Journal of Archaeology* and *Early Medieval Europe* and to act – together with John Blair – as General Editor of the OUP series, 'Medieval History and Archaeology'. She has, together with Dr Sally Crawford, taken over editing the OUSA series, *Anglo-Saxon Studies in Archaeology and History*. She continued to serve on Oxford Archaeology's Academic Committee and Council and joined the Council of the Medieval Settlement Research Group.

Current research interests are:

- Early medieval settlements in north-west Europe, AD 400–900
- 'Special Deposits' in early medieval Europe
- Anglo-Saxon settlements

Specific research projects include:

- A book on Anglo-Saxon settlements for OUP
- The Oxford Handbook of Anglo-Saxon Archaeology* (edited jointly with Dr S. Crawford and Professor D. Hinton)
- The Wallingford 'Burh to Borough' Project (with Dr N. Christie, Dr O. Creighton)
- On-line database of Anglo-Saxon cemeteries in Kent – the *Novum Inventorium Sepulchrale*

Arthur MacGregor, Senior Assistant Keeper/Acting Keeper in the Department of Antiquities, Ashmolean Museum

Completed the editing and production of a volume transcribing and translating the Vice-Chancellor's consolidated catalogue of the Ashmolean from 1695 and submitted five papers and a book for publication. He acted as a supervisor for the Department of the History of Art and as an assessor for the Institute of Archaeology; he was chairman of examiners in archaeology for the Department for Continuing Education and he examined too for the University of York. He completed his four-year term on the Treasure Valuation Committee and was elected a Fellow of the Linnean Society; he served on the Society's Library and Artefacts Committee and also served on the steering committee of an exhibition to mark the tercentenary of the Society of Antiquaries. He continued as a vice-president of the Royal Archaeological Institute, as editor of the *Journal of the History of Collections* (OUP), as co-general editor of *The Paper Museum of Cassiano dal Pozzo* (Royal Collection) and as a member of the scientific committee of *Anthropozoologica* (Muséum National d'Histoire Naturelle). He lectured to a conference on the history of botanical pharmacy at the University of Marburg, and also to the Department of the History of Art, the University's Archives and Collections Group, the Society of Antiquaries, the Iffley Historical Society and the Otmoor Archaeological Society.

Classical and Byzantine

Janet DeLaine, University Lecturer in Roman Archaeology

Dr DeLaine gave undergraduate lectures and tutorials in Roman architecture, lectures for the CAAH Roman core paper, and general lectures on the monuments for Rome from Nero to Hadrian and on Roman Ostia, in addition to tutoring Masters students in Classical Archaeology. She supervised four Masters and two D.Phil. students, continued to supervise two Ph.D. students for the University of Reading, and acted as external supervisor for two doctoral students one each at the Universities of Leiden and Siena. She was Chair of Examiners for the Masters in Classical Archaeology, and assessor for several undergraduate papers.

She was a visiting speaker at the Institut für Klassische Archäologie, Munich and at the Department of Classics, the University at Buffalo, State University of New York, where she gave lectures and seminars on Ostia. She also gave seminar papers at Oxford, on different aspects of the religious landscape of Roman Ostia. She continued to serve the editorial board of the *American Journal of Archaeology*, and to act as a member of the Scientific Committee for the Second International Congress on Construction History, where she chaired a session. She also served on the board of the Roman Research Trust, and on the Consultative Committee for the Molly Cotton Foundation.

Current research interests include:

Roman architecture; urbanism in the Roman Mediterranean; the Roman construction industry

Specific projects include:

The urban development of Roman Ostia

Donna Kurtz, Beazley Archivist and Professor of Classical Art

During the year the Archivist tutored for the Faculty of Classics and the Department of the History of Art, examined for both, and acted as Chairman of Examiners for CAAH Mods. A member of the Academic Management Committee of the Oxford Internet Institute, she hosted a meeting in OII in March for members of Classical Art on line Research System (CLAROS). She prepared a lengthy article on the reception of classical art in Henrician and Jacobean England.

Irene S. Lemos, Reader in Classical Archaeology

During the year she gave tutorials for the Greek core paper in CAAH and lectures on Greeks in the Mediterranean and on the cities, sanctuaries, and cemeteries of Classical Greece. She taught a number of M.St. students and supervised theses in both Edinburgh and Oxford. She was convener in Classical Archaeology for Greats and examiner for several undergraduate and graduate papers. She continued to be a member of the Council, and of the Research and Lefkandi Sub-Committees at the British School at Athens, and Academic Adviser of the Greek Archaeological Committee UK.

She has delivered papers and lectures in Dublin and in Erlangen and visited sites and museums in Sicily, Tunisia, and Jordan. In September 2006 she organized at Merton College, Oxford a workshop on the Toumba cemetery at Lefkandi. The workshop was sponsored by Merton College, Faculty of Classics, and by a Fell Research Grant.

Current research interests include:

The archaeology and art of early Greece; state formation in Early Greece from the Late Helladic IIIc to the Archaic period; Literacy; Late Bronze and Iron Age exchange patterns in the Mediterranean; the archaeology of Ionia.

Some specific projects include:

Excavation at Lefkandi
Publication of the Toumba cemetery at Lefkandi
Publication of Early Iron Age material from Oropos, Attica

Marlia Mango, Lecturer in Byzantine Archaeology and Art

Dr Mango took sabbatical leave in Michaelmas Term but continued to supervise half of her nine doctoral students and three Masters students. The rest of the year she taught for the M.Phil. in Classical Archaeology, the M.Phil. in Landscape Archaeology, the M.St. and M.Phil. in Byzantine Studies, and the M.Sc. in Water Science Policy and Management, in addition to the FHS of Classical Archaeology and Ancient History, and that of History of Art. She remained Organising Tutor for the Archaeology & Anthropology students at St John's College. She convened the termly seminar in Byzantine Archaeology and Art, and co-convened another in Byzantine Studies. She acted as an Examiner for the M.Phil. and M.St. in Byzantine Studies, and as Assessor for the M.Phil. in Classical Archaeology and for the FHS of Classical Archaeology and Ancient History. She continued to serve as Secretary of the Committee for Byzantine Studies, on the Editorial Board of *Oxford Studies in Byzantium* (OUP), on the Harrison Fellowship Committee, on the Management Committee of the Khalili Research Centre, and on COLPOSANE. She also continued as a member of the Board of Directors of the Saint Catherine Foundation, Inc. in New York and of the Steering Committee for the Thirty-First International

Congress of Byzantine Studies (2006). She continued to cover UK publications on Byzantine archaeology and art for *Byzantinische Zeitschrift*. She gave papers to the Princeton–Oxford Seminar and the Byzantine Studies Seminar in Oxford and delivered an invited Plenary Session lecture on archaeology to the Thirty-First International Congress of Byzantine Studies in London. In the summer 2006 she directed the Oxford team in a ninth season of fieldwork at Andarin/Androna in Syria.

Current research interests are:

Urbanism in the eastern provinces of the Empire, Byzantine trade, late antique secular architecture and ‘pagan’ art

Specific projects include:

The Androna (Andarin) Excavations and Landscape Study in Syria

The Tchalenko Archive Project

The Laskarina Bouras Archive Project

The Sevso Treasure Documentation Project

Catalogue of Late Antique and Byzantine Antiquities in the Ashmolean Museum

R.R.R. Smith, Lincoln Professor of Classical Archaeology and Art

Professor Smith gave university lectures on Greek sculpture, Art under the Roman Empire, and Texts and Contexts, as well as graduate classes on Historical Narrative in Hellenistic and Roman Art. He continued archaeological fieldwork in Turkey at Aphrodisias. He organized (with Dr Maria Stamatopoulou) Classical Archaeology Graduate Seminars on *Ancient Macedonia, Archaeology and History 600–30 BC* (in Hilary Term) and on *New Research on Roman Marble Sculpture* (in Trinity Term). He presented research papers in Brussels, Çannakale, Freiburg, London (Courtauld and British Museum), New York, Nottingham, Paris, and Pisa. He completed a study titled ‘Sarcophagi and Roman Citizenship’ to be included in a fourth volume of *Aphrodisias Papers*, now at press.

Current research interests are:

Greek and Roman art, the archaeology of Asia Minor in the Hellenistic and Roman periods

Specific projects include:

Aphrodisias Excavations

Rune Frederiksen, Sackler Research Fellow of Classical Art and Archaeology

Dr Frederiksen was appointed for a further year (extending his fellowship to the end of September 2007), in order to curate the exhibition «Treasures from the Ashmolean» (open from 24 May 2006 to 31 December 2008). He gave university lectures and tutorials on Greek Sculpture, and led tours of the Gallery and the «Treasures» exhibition. He participated in a conference on plaster casts at the University of Reading and is co-organizing the conference Plaster Casts: Making, collecting, and displaying, to take place in Oxford late September 2007. He organized the seminar series ‘Greek Archaeology Group’ in Michaelmas, Hilary and Trinity Terms.

Current research interests are:

Greek and Roman art and architecture, urbanization of the early Greek world, the history of making and collecting plaster casts

Milena Melfi, Research Assistant in Classical Archaeology and Art

Dr Melfi assisted Professor Smith in his research and publications, collaborated with Rune Frederiksen on the publication of the catalogue of the Cast Gallery collections, led tours of the Gallery and gave tutorials in classical archaeology and art. She presented papers at the German Institute in Athens, the University of Padova, the Oxford Institute of Archaeology and participated in conferences in Athens (Crete in the Geometric and Archaic period, German Institute of Archaeology), Crete (International Conference of Cretan Studies, Chania) and London (Ritual healing in antiquity, Warburg Institute). She completed and submitted for publication a volume on *The Sanctuaries of Asklepios in Greece*, now at press. She was awarded a two-year British Academy grant for the publication of the small finds from the early campaigns of the British Excavation at Sparta and spent the summer in Greece working at this two-year project.

Current research interests are:

The archaeology of Hellenistic and Roman Greece; Greek sanctuaries and cult places

Specific projects include:

The religious topography of the Cretan Messara
Coinage of Sparta
The archaeology of memory

Michael Vickers, Professor of Archaeology; Senior Assistant Keeper, Department of Antiquities, Ashmolean Museum

Directed (together with Professor A. Kakhidze) the eighth season's work of the Oxford–Batumi Pichvnari Expedition, the excavation of a Greco-Colchian settlement on the Black Sea coast of Georgia. He served on the advisory board of the Centre for Archaeological Studies of the Georgian Academy of Sciences, Tbilisi. He was the official host of two visiting scholars from Georgia under the British Academy Joint Activities scheme. He read papers at the Corpus Classical Seminar, the University of Toruń, Tbilisi State University, the Institute of Theatrical Studies, Tbilisi, Batumi State University, the 11th International Vani Symposium, 'The Black Sea Area in the System of the Hellenistic World', the 'Orgame/Argamum 1965–2005' conference in Bucharest/Tulcea, the Danish National Research Foundation Centre for Black Sea Studies Conference 'Meetings of cultures in the Black Sea region: between conflict and coexistence', the Institute of Archaeology, Jagiellonian University, Krakow Conference 'Pontica', and gave the keynote address at the International Round Table 'Production and Trade of Amphorae in the Black Sea', Batumi–Trabzon. Lectured at King Edward VI School, Stourbridge, for the Friends of the Pitt Rivers Museum, and for Oxford Arts Week. He was invited by the United Nations Organisation Mission in Georgia to travel to Sukhumi in Abkhazia as a 'confidence-building measure' to speak at the Abkhaz State University. He supervised the work placement of two students from the University of Toruń, and one from the École du Louvre.

Current research interests include:

Ancient material values and metrology; Euesperides, Pichvnari excavations

Susan Walker, Keeper of Antiquities, Ashmolean Museum

In addition to her administrative duties, Dr Walker has spent much of the year developing the concept and scheme design of the galleries in the new building of the Museum, following the appointment of Metaphor in July 2005 as designers of the new installations. Working with Henry Kim, seconded from the Heberden Coin Room as Project Manager and (from June 2006) Nick Butterley, seconded from the Development Department as administrator, Dr Walker has overseen the workings of the Design Operations Group, with representatives from the Departments of Conservation, Education, Design and Information Technology. By July 2006 scheme design had been completed for a significant number of new galleries.

Dr Walker has also worked with Ioannis Galanakis of Keble College, overseeing the development of a travelling exhibition on the discovery of the Greek Bronze Age. She supervised two students working on doctoral dissertations and acted as external examiner for a doctoral dissertation submitted to the Department of Archaeology at the University of Reading.

Dr Walker has this year visited museums throughout the UK and on academic or courier duties in Rome, Cori, Hamburg, Split and Atlanta, Ga. With senior management of the Museum and representatives of Metaphor and Rick Mather Associates, she visited newly refurbished and/or completed museums in Athens, Thessaloniki, Vergina, Shanghai and Leiden. She spoke at international conferences in the Henry Moore Institute, Leeds, on images of Antinous, at Emory University, Atlanta, on the department's acquisition in 2004 of a portrait of a Roman priest, at the University of Hamburg on the Portland Vase and at the Museum of Cori, Lazio on the long-term loan from the Ashmolean of fragmentary archaic Etruscan terracottas from a temple at Caprifico. She was awarded a Balsdon Senior Fellowship at the British School at Rome for three months in the year 2006–7 to further her research on the fall of Alexandria in Roman art.

Current research interests:

The iconography of Roman cameo glass and Roman attitudes to Egypt; late Roman Volubilis; editing volume of papers on *After Actium: recent archaeological discoveries from Roman Greece*

Andrew Wilson, Professor of the Archaeology of the Roman Empire

Professor Wilson spent the year on research leave funded by the award of a Philip Leverhulme Prize. He continued, however, to supervise seven D.Phil. students. He continued to serve as Honorary Secretary of the Society for Libyan Studies, on Council of the Society for the Promotion of Roman Studies, and on the Faculty of Arts and Letters of the British School at Rome.

His research over the last year has continued his focus on the analysis of archaeological evidence for the economy of the Greek and Roman worlds. Together with Professor Alan Bowman (Oxford), he commenced work on a five-year AHRC-funded project on *Quantifying the Roman Economy*, which seeks to collate a large body of statistically quantifiable evidence, archaeological and documentary, to provide a firm basis for the reassessment of Roman

economic history. A one-day conference was held in September 2006, followed by a one-day discussion workshop involving the speakers and respondents. In May 2006 he organized in Oxford a one-day workshop to discuss the setting up of an international collaborative project on the analysis of residues in Roman amphorae, to determine the principal contents of a number of common amphorae types still poorly understood. This involved collaborators from the UK, Spain, France and Belgium.

He prepared papers on ‘Urban development in the Severan Empire’, and three substantial chapters for the forthcoming *Oxford Handbook of Classical Engineering and Technology* (edited by J.P. Oleson), on Hydraulic Engineering, Machines, and Large-scale manufacturing, standardization, and trade. He also continued with writing up his excavations in Rome. He presented papers at conferences and seminars in Cadiz, Athens, Oxford, Rome, Urbino and Columbia University (NY).

He co-directed the eighth and final season of fieldwork at the Greek colony of Euesperides (Benghazi, Libya) jointly with Paul Bennett of Canterbury Archaeological Trust and Ahmed Buzaian (Gar Younis University, Benghazi), and edited and completed the interim report on this year’s season, published in *Libyan Studies* 2006.

Current research interests include:

Ancient technology, especially mechanization and the use of water-power; the ancient economy, especially urban-based artisanal activities, and long-distance trade in the Greek and Roman periods; ancient water supply and irrigation

Specific research projects include:

Oxford Roman Economy Project: *Quantifying the Roman Economy*
Excavations at Euesperides (Benghazi, Libya)
Excavations in the Roman Forum (Rome)
The Janiculum mills (Rome)

Egyptian and Near Eastern

Helen Whitehouse, Senior Assistant Keeper in the Department of Antiquities, Ashmolean Museum

Taught and supervised for the Faculty of Oriental Studies, History of Art, and Classical Archaeology and Ancient History; she continues to serve on the Management Committee of the Griffith Institute, and is a member of the core group of curators who have set up the new Association of Curators for Collections from Egypt and Sudan (ACCES). Following the exodus of other Antiquities staff to the Radcliffe Infirmary, she is the only member of Department staff now in the Ashmolean, where the Egyptian galleries are open as usual and the collections available for research and teaching. In January, she worked with the Dakhleh Oasis Project in Egypt, recording the well-preserved wallpaintings in a substantial Roman house at Ismant el-Kharab (Kellis). Museum courier duties enabled her to visit museums in Mannheim, Speyer, San Francisco, and Frankfurt in the course of the year, and in June she participated in a colloquium at the Abegg-Stiftung, Riggisberg, on the newly published ‘Joseph’ hanging; she gave a paper at the British Museum’s Colloquium on the Egyptian oases in July, participated in the Current Research in Egyptology and IT and Egyptology conferences at Oxford in March and August, and

provided talks/handling sessions for the Young Friends of the Ashmolean and the Christ Church Summer School.

Current research interests are:

Protodynastic Egypt; publication of Roman wallpaintings at Kellis; seventeenth-century copies of Roman paintings and mosaics; the post-pharaonic reception of Egyptian antiquities

Numismatics

Julian Baker, Finds Adviser, Medieval and Post-Medieval Coins, Portable Antiquities Scheme, Heberden Coin Room, Ashmolean Museum

Dr Julian Baker spent August 2005 in Athens working on excavation coins of Sparta, funded by the British Academy. In early September he organized and spoke at the conference in honour of the former Keeper of the Heberden Coin Room, Professor D.M. Metcalf (Conference title: 'Coinage in the Balkans, 9th–14th c. – Forty Years On', Ashmolean Museum, 1–3 September). Dr Baker taught two M.Phil./M.St. students on Byzantine numismatics in Michaelmas Term. He trained Finds Liaison Officers of the Portable Antiquities Scheme in British medieval numismatics at Taunton and London in October and November. He spoke to the University's Byzantine seminar on 'A previously unknown coinage of the late Byzantine Morea', and submitted the paper to the *Revue Numismatique*. He delivered a lecture to the Reading Coin Club in November on contributions made by the Portable Antiquities Scheme to medieval British numismatics. In January 2006 he started with the reorganization of the method of entry for medieval coins on the Portable Antiquities Scheme website with the help of his assistant Laura Burnett. In the same month he went to Athens to continue work on the Sparta excavation coins and to submit a contribution for the Festschrift for I. Touratsoglou, previous Director of the Numismatic Museum of Athens. In February, with the help of Professor Mayhew, he held an education day on Edwardian coins 1279–1351 for Portable Antiquities Scheme staff. In late March he inspected medieval coins from a productive site on the Isle of Wight (Yarmouth). He spoke at a Portable Antiquities Scheme Symposium held at the British Museum on 11 April on 'Stray finds in England, 1180–1351'. He contributed an article on the Portable Antiquities Scheme at the Ashmolean which appeared in *The Ashmolean*, Spring 2006, number 50 edition. In May he spent a week in Bucharest with a grant from the British Academy's Black Sea Initiative to study a hoard from the Danube Delta, and to work with Dr Oberländer-Târnoveanu on the Proceedings of the Metcalf Conference (see here above). In July he resumed his work on the Sparta coins and in August he read a paper with Dr Alan Stahl (Princeton) on the systems of account of medieval Greece at the International Byzantine Congress in London.

Current research interests are:

Stray coin finds in England with reference to the material collected through the Portable Antiquities Scheme; monetary life in later Byzantium, and in the Kingdom of Naples and related territories in the southern Balkans; excavation coins from Sparta.

Shailendra Bhandare, Assistant Keeper (South Asian and Banknotes), Heberden Coin Room, Ashmolean Museum

Dr Shailendra Bhandare participated in the Ashmolean Friends special evening on the Mughal period in September and delivered a lecture on Mughal coins. He lectured at the Scottish Hellenic Society, Edinburgh on ‘Indo-Greek and Contemporary Coinages’ in October. He presented a paper ‘Knocking the Nandas?: Numismatic Implications of a later date for the Buddha’ at a Royal Numismatic Society seminar on ‘Buddhism and Coins’ in November. He gave a lecture to the Indian Art Circle at SOAS in December entitled ‘Numismatic Art of the Imperial Mughals’. He spent the months of January and February in India, where he undertook two field trips to collect data for ongoing research projects. While there he documented coins from three prominent private collections. These will be important for various contextual studies pertaining to the Ashmolean’s collections of Indo-Greek, Mughal and ancient Indian coins. He visited New Delhi to attend a conference on ‘Alexander’s Legacy in the East’, and Ahmedabad and Mumbai where he delivered lectures. In May he participated in a study day on South Asian archaeology at the Department of Archaeology, University of Durham and presented a paper entitled ‘Trade and Patronage on the Western Coast of India: The Mahabhojas at Kuda-Mandad in 1st century AD’, based on data collected in his field trip to India. Also in May, he lectured at the Department of Classics, University of Reading on ‘Indo-Greek Coinage: Introduction and Insights’. He attended the European Association of South Asian Studies Conference in Leiden during June. He presented a paper entitled ‘State Intervention and Circulatory Realities: The Peshwa’s Mint at Dharwad 1755–75’ as a panelist for the ‘Overturning Hegemonies: Deccan in the 17th–19th centuries’ panel. During July and August, he was engaged in research on the numismatic imagery of Alexander the Great in the East and also on the coins and history of families that endowed lesser known Buddhist cave temple sites in western India in the first century AD. He also participated in various discussions pertaining to design and display in the proposed new Money Gallery as part of the Ashmolean Plan.

Current research interests are:

Monetary history of India (400 BC–AD 500 and post-sixteenth century)

Volker Heuchert, Collections Manager, Heberden Coin Room, Ashmolean Museum

Dr Volker Heuchert continued to work 75% of his time for the Heberden Coin Room as Collections Manager, while devoting the remaining quarter to the Roman Provincial Coinage project. As far as this project is concerned the main focus was on the development of a project website, Roman Provincial Coinage Online, in conjunction with the University’s Academic Computing Development Team. Work has now been completed and the website will be launched in the autumn. In his capacity as Collections Manager, Volker Heuchert was involved in the departmental decant and in the planning for the future department and the Money Gallery.

From February 2006 he co-ordinated the second phase of the introduction of the new collections management software MuseumPlus by Zetcom to both the Heberden Coin Room and the museum as a whole. He also participated in the ‘Romans on Tour’ event, which was organized jointly by the Coin Room and the Education Service.

Current research interests are:

Roman provincial coinage

Christopher Howgego, Keeper, Heberden Coin Room, Ashmolean Museum; Professor of Greek and Roman Numismatics

Professor Christopher Howgego was appointed Keeper with effect from 1 June 2005. He was awarded the title of Professor of Greek and Roman Numismatics with effect from 1 October 2006. He continues to direct the Roman Provincial Coinage in the Antonine Period project and Roman Provincial Coinage Online. He delivered 17 University lectures, gave weekly tutorials to three M.Phil. students and one undergraduate, and supervised two doctoral students and one M.Phil. student. Together with the Education Service he organized and participated in a 'Romans on Tour' outreach event in St Joseph's School designed for children taking Key Stage 2. He also talked to the Young Friends.

Current research interests are:

Roman provincial coinage; coinage and economic history

Henry Kim, Assistant Keeper (Greek and Medals), Heberden Coin Room, Ashmolean Museum; University Lecturer in Greek Numismatics

Henry Kim is on secondment as Concept and Design Manager to the Ashmolean Development Plan.

Current research interests are:

The beginnings and spread of Greek coinage, and medals

Nicholas Mayhew, Deputy Director, Ashmolean Museum; Curator and Reader in Numismatics, Heberden Coin Room, Ashmolean Museum

Professor Nicholas Mayhew's appointment as Deputy Director has been continued until retirement. The Visitors conferred on him the additional title of Honorary Curator of the Heberden Coin Room in recognition of his outstanding contributions to the Coin Room. He spoke at the joint RNS/BNS conference in York in July on the gold standard in Britain from 1797 to 1931.

Current research interests are:

Medieval and early modern coinage and monetary history

Luke Treadwell, Assistant Keeper (Islamic), Heberden Coin Room, Ashmolean Museum

Dr Luke Treadwell gave a lecture at the Middle East Centre, University of Cambridge on the travelogues of Abu Dulaf Al-Khazraji (10th c.) in Michaelmas Term. He gave a public lecture at the Royal Coin Cabinet in Stockholm in February entitled 'Royal Iranian Medallions from the 10th century AD'. In March he attended a conference at Hofstra University, New York on Asian Trading Networks and gave a paper on 'Trade in Eastern Iran during the 10th century AD'. Also in March at Birkbeck College, University of London, at a conference entitled *The Past Presented*, he spoke on 'The Iconography of Early Islamic Coinage'. He acted as convenor at the graduate Khalili Research Seminar for Trinity Term. He is currently collaborating on a

publication on coin finds from the excavations at Samozdelka (Itil), with Irina Arzhantseva from the Institute of Anthropology and Ethnology, University of Oxford.

Throughout the year Dr Treadwell taught for an M.St. in early Islamic art and archaeology at the Khalili Research Centre.

Current research interests are:

Early Islamic coinage: monetary history of the fourth and fifth centuries AH: Islam in central Asia (to the Mongol invasion)

Archaeological Science

Gary R. Lock, Reader in Archaeology

Gary Lock's post is split between the Department for Continuing Education, where he directs the archaeology programme, and the Institute of Archaeology of which he is Director. Fieldwork has continued locally with the *Vale and Ridgeway Project* based on the later prehistoric landscape of the Berkshire Downs and Vale around Marcham/Frilford (with Professor Gosden). This forms the basis for research into the use of Geographic Information Systems technology in the reconstruction of ancient cultural landscapes. Dr Lock also manages the AHRC-funded South Cadbury Environs Project, with Bristol University, which is continuing with extensive fieldwork and GIS-based analysis. Another research focus has been the preparation for publication of the Sangro Valley Project fieldwork results funded by the British Academy.

Dr Lock is the Continuing Education representative on the Education Committee of the Council for British Archaeology, a member of SCACE (the Standing Conference on Archaeology in Continuing Education), a member of the National Archaeology Training Forum, editor of the *Archaeological Computing Newsletter*, and on the Academic Committee of the Oxford Archaeology. Dr Lock is a founder Director of Oxford ArchDigital Ltd., a spin-out company of the University specializing in archaeological IT consultancy. He is a member of the Arts and Humanities Research Council's Peer Review College.

David Griffiths, Lecturer in Archaeology, OUDCE

David Griffiths's research monograph on Meols is now being edited for publication in the School of Archaeology's monographs series. His Birsay/Skaill Landscape Project in Orkney progressed from the third season of survey and geophysics to a fourth season involving test excavation at three further sites in July–August 2006.

In 2005–6 he gave papers at the British Academy, the British Numismatic Society, and at meetings of the Orkney Antiquarian Society and the Chester Archaeological Society. He also did TV filming for Arena Broadcasting and BBC Scotland.

David Griffiths is Director of the Oxford University M.Sc. in Applied Landscape Archaeology (part-time, two years), run by Continuing Education, which completed its third full cohort in 2006. There are now 14 students on this course, from a wide variety of backgrounds including several current employees of English Heritage and other professional organizations. He is also Director of the OUDCE Advanced Diploma in Archaeological Practice. He is an external

examiner for masters and BA courses at the Universities of Birmingham, Southampton and Chester.

He continued in 2005–6 to be Director of Studies in Archaeology & Anthropology for Harris Manchester College, and Chair of the Sub-Faculty of Archaeology. He is also Hon Treasurer of the Society for Medieval Archaeology.

Current research interests:

Early medieval settlement and economy (Anglo-Saxon/Celtic/Viking); landscape archaeology

Specific research projects:

Meols Project
Birsay/Skaill (Orkney) Landscape Project
Maen Achwyfan Project
Trondenes Project

Mark Robinson, Professor of Environmental Archaeology and Director of the Environmental Archaeology Unit, University Museum of Natural History

Laboratory practical classes and lectures were given for the undergraduate degrees in Archaeology & Anthropology and Classical Archaeology & Ancient History. Professor Robinson continued as Chairman of the Standing Committee for Archaeology & Anthropology.

Cooperation continued with Oxford Archaeology on an Aggregates Levy-funded project to synthesize the archaeology of the Middle and Upper Thames Valley, with the completion of a draft for a volume covering the middle Bronze Age to the Iron Age. Laboratory analyses were undertaken of samples from Pompeii. Four weeks were spent on fieldwork in Pompeii. This included the completion of excavation of a high-status peristyle garden. A visit was made to Herculaneum to advise on the archaeological potential of a Roman sewer which had been opened up during the conservation work being undertaken on the town. A second visit was made to provide publicity for the Herculaneum Conservation Project by making a contribution on the sewer contents to a television programme and to consider the detailed analysis of the material.

Current research interests are:

Integrated palaeoenvironmental studies of waterlogged plant and invertebrate remains from archaeological sites
Floodplain palaeohydrology in relation to archaeology
Late Mesolithic to Bronze Age changes in the British insect fauna
Plant and invertebrate evidence for diet, ritual and environment in Pompeii

Specific research projects include:

Plant and invertebrate remains from Silchester
Yarnton–Cassington Project
DAI/University of Oxford excavations at Pompeii
Svenska Institutet i Rom/University of Oxford excavations at Pompeii
Plant and invertebrate remains from a Roman conquest fort at Alchester

A.M. Pollard, Director and Edward Hall Professor of Archaeological Science

During the year Professor Pollard attended the following meetings: British School at Athens in London; English Heritage Research Advisory Panel; NERC EFCHED meeting in Newcastle (member of Steering Committee); gave evidence to House of Lords Select Committee on Science and Cultural Heritage; and attended joint Research Council's meeting in Birmingham on 'Preserving our Past'.

Professor Pollard attended the International Archaeometry Symposium in Quebec City from the 1st–5th May 2006. He organized and chaired the special theme session on 'Early humans in North America'. In June he attended a day meeting in Oxford on the organic analysis of Roman amphorae, and agreed to participate in a pan-European project on this subject. He visited Japan from 24th September to 1st October with a team from the Institute of Archaeology to participate in a joint seminar with Ritsumeikan University on 'How objects make people', held in Tokyo and Kyoto. He was a member of the International Advisory Committee for the Synchrotron Radiation in Art and Archaeology Meeting held in Berlin from the 27th–29th September, but was unable to attend the meeting because of other commitments.

Robert E.M. Hedges, Deputy Director, Research Laboratory for Archaeology and the History of Art

Organizes the M.Sc. course in Archaeological Science, and teaches its Biomolecular Archaeology section, as well as contributing archaeological science teaching to the undergraduate degree course. He presented work on dairying and calcium isotopes (a collaboration with Gideon Henderson in Earth Sciences) at the 2nd European Meeting on Biomolecular Archaeology (Stockholm). Work in this field in Oxford was further supported by an additional five papers from the Diet Group, and four research students were able to participate at the meeting.

Christopher Ramsey, University Research Lecturer, Archaeological Science

Christopher Ramsey is Director of the Oxford Radiocarbon Accelerator Unit which engages in collaborative research with archaeologists from all over the UK, and overseas, on projects involving radiocarbon dating. He coordinates the dating section of the M.Sc. in Archaeological Science and was supervising one D.Phil. student working on dendrochronology. He was chair of examiners for the M.Sc. in Archaeological Science in the academic year 2005/6.

As a college lecturer in Physics at Merton College he contributes to the undergraduate teaching, particularly in the area of applied mathematics.

He is on the editorial board of the international journal *Radiocarbon* and has been appointed to the editorial board of the new journal, *Quaternary Geochronology*, which is an offshoot of the journal *Quaternary Science Reviews*. He is also a member of the IntCal working group which defines which chronological records are recommended for calibration of radiocarbon dates and joined the INTIMATE group which seeks to integrate information from past climate records.

4. RESEARCH PROJECTS IN PROGRESS

4.1. *Summary Accounts of Projects*

A. Scientific investigations

Macroscopic plant and invertebrate remains from excavations in Pompeii

Professor M.A. Robinson

Analysis continues of charred plant remains from the garden of the Casa degli Epigrammi Greci. The analysis of mollusc shells from soil imported on the roots of ornamental plants suggests that the town was being supplied with plants from nursery gardens on the floodplain of the River Sarno.

Sponsor: Svenska Institutet i Rom

Ninth century blue and white wares from Iraq and eighth century Tang sancai wares from China

Dr N. Wood, Professor M. Tite, Dr C. Doherty, Dr B. Gilmour

XRF and SEM analysis of ninth century blue and white wares from Iraq and eighth century Tang *sancai* wares from China. In collaboration with Professor Mike Tite, Chris Doherty and Dr Brian Gilmour of the RLAHA, and Dr Oliver Watson of the Ashmolean Museum, Oxford (paper forthcoming, 2007).

Cobalt ores

Dr N. Wood

The examination of cobalt ores used world-wide, in both the fine and applied arts (AHRC bid in process).

De-forestation in China

Dr N. Wood

Study of de-forestation in China and its influence on China's medieval ceramics industries. In collaboration with the RLAHA, Plant Sciences, and Long Term Ecology laboratories, Oxford, and the University of Beijing. (Field trip in 2007.)

Development of fine-probe magnetic susceptibility instrumentation and methodology

Dr J.E. Scott-Jackson, Dr W.B. Scott-Jackson.

The development and experimental use of a 'Bartington' fine-probe magnetic susceptibility field instrument capable of measuring *in-situ* levels of soil magnetic susceptibility within excavated horizons and sections (an ongoing investigation).

Sponsor: Oxford Strategic Consulting Ltd.

Application of Photogrammetry techniques to surface-finds and excavation recording

Dr W.B. Scott-Jackson, Dr J.E. Scott-Jackson

An investigation into the use of photogrammetry to provide detailed spatial records of deposits, clasts and artefacts to allow subsequent analyses and interpretation of destroyed contexts.

Sponsor: Oxford Strategic Consulting Ltd.

Elemental analyses of patination and staining effects on flint specimens from the PADMAC Unit sites

Dr J.E. Scott-Jackson, Dr V. Winton, with Dr Emmanuel (Manolis) Pantos (The Archaeometry Unit, SRS Facility, Science Division, Daresbury Laboratories), Dr Winfried Kockelman (ISIS Facility, Rutherford Appleton Laboratory)

Collaborative project: Elemental analyses of patination and staining effects on flint specimens from PADMAC Unit sites to investigate how different patinas and stains are produced. The specific target of this collaboration is to facilitate post-depositional, environmental reconstruction and Lower and Middle Palaeolithic site formation studies with particular reference to deposits mapped as Clay-with-flints. The results of this research may also have a wider application.

Sponsor: Rutherford Appleton Laboratory, ISIS Facility

Environmental factors in human evolution and dispersals in the Upper Pleistocene of the western Mediterranean

Professor R.N.E. Barton

The project addresses the rates and scales of climatic and landscape change and their potential effects on Middle and Upper Palaeolithic human populations on either side of the Gibraltar Strait. Steven Ward completed the analysis of charcoal and phytoliths from Taforalt and Grotte de Rhafas for his D.Phil. thesis. These will provide a proxy record of environmental changes in the Rif over the last 120,000 years. Dr Cath Price finished her study of small mammal faunas from Gorham's and Vanguard Caves, Gibraltar. Her main findings, to be published in the Gibraltar Monograph now in preparation, indicate a very great stability in the local coastal environments occupied by Neanderthals.

Sponsor: NERC

Biogeography of human colonisation and extinction in the Late Pleistocene of southern Iberia

Professor R.N.E. Barton

This multidisciplinary project investigated population continuity and human dispersal patterns in the last Ice Age of southern Iberia from archaeological and palaeoecological perspectives. Its aims were to consider whether Neanderthals and modern humans co-existed in this region or were separated in time and by their use of different types of landscape and thus never came into contact. It also explored potential causal links between the disappearance of Neanderthals and climatic change.

The research of the D.Phil. student, Richard Jennings (submitted in 2006), showed that Neanderthals occupied stable Mediterranean-type habitats, whereas later modern humans were more adaptable and exploited a range of cooler, drier environments. Using distribution data from 170 cave and open-air sites in combination with climate modelling it has been possible to verify that Neanderthal sites were linked to areas of greatest environmental stability. This would be consistent with their late survival in isolated pockets of Mediterranean wooded grasslands and wetlands. The disappearance of Neanderthals seems to be linked with climatically induced fragmentation of these environments between 40–30,000 years ago. This project has helped refocus new interest on the south European Neanderthals, their lifestyles and factors in their late survival.

Sponsor: AHRC

Santubong: identification and assessment of an iron-working site on the coast of Sarawak

C. Doherty, Dr B. Gilmour

A pilot feasibility study has just been successfully completed (March 2006) with the approximate identification of the area investigated by Harrison in the 1950s, the potential of the surrounding area and pledges of support by local landowners and museum authorities. This site has considerable implications for the development and spread of ferrous technology in south-east Asia, and one with a distinctive character of its own. The aim is also to see how this industry fits in with the wider archaeology of the Sarawak River delta coastal area. Over the following year we are aiming to apply for a larger grant, and funding permitting, to carry out a season of field investigations as soon as possible, as well as looking at ways of developing this project further.

Early manuscript sources for early iron and steel technology

Dr B. Gilmour (with Dr R. Hoyland, University of St Andrews)

Following the publication in 2006 of a book on the ninth century sword treatise of Ya‘cub al-Kindi and other related known early treatises this project is being continued with work on the translation and commentary of a virtually unknown second ‘iron’ treatise by Kindi which came to light when the work on the first treatise was almost complete. The aim eventually is to link this work – primarily on the technical side of production technology for crucible steel, specific smithing technology and so on – with related early Western sources for this, or related iron and

steel technology, in particular with the (mainly lost) writings of Zosimao of Panapolis.

Specialist developments in prehistoric and later bloomery iron production and use

Dr B. Gilmour

An ongoing project to look at similar high status material, in particular composite pattern-welded swords, running through from the late Iron Age to the early Anglo-Saxon period to see how the exploitation of iron and steel in this country changes, as a whole or in part, and to determine what belongs to Barbarian (Germano-Celtic) culture, as opposed to deriving from Roman ideas and methods.

Radiocarbon accelerator dating of iron

Dr B. Gilmour, Dr T. Higham, Professor H. Hamerow

This work was begun in 2003 as a test project to look at the feasibility of applying this technique to ironwork of the Anglo-Saxon period (450–650) this period being chosen as a fair degree of independent dating was possible. Although potentially rewarding the laboratory preparation side of the work has proved unexpectedly difficult and we are currently looking at ways we can combine with other institutions doing similar work so that we can pool our resources and work out a joint strategy for the best way forward.

St Paul-in-the-Bail, Lincoln: archaeological sequence and dating, 350–850

Dr B. Gilmour

This project aims to examine the surviving evidence and carry out further work on the excavated remains, both processed and unprocessed (mainly skeletal dating samples), recorded evidence, etc. from the problematic late Roman/post-Roman/Anglo-Saxon period of development of this site in the central area of Lincoln's Roman *forum*, the site having been excavated in the late 1970s, and the findings partly published in different places. The overall aim is to improve the existing dating parameters and to see what other scientific work is feasible and then reassess and (where necessary) reinterpret the material remains and excavated sequence so that a single more convincing interpretation for this period can be arrived at rather than the rival theories currently circulating (sometimes in the same volume).

B. Excavations

Danebury Environs Roman Project

Professor B. Cunliffe, Ms E. Durham

The Danebury Environs Roman Project is a programme of excavation and fieldwork focusing on Roman period rural settlement within an area of chalk downland in western Hampshire. The programme began in 1997 building upon an earlier series of excavations designed to study Iron Age settlement in the region. In 2006 excavations continued at the site of the Roman villa at Dunkirt Barn, Abbots Ann. Further extensive geophysical survey undertaken by English

Heritage preceded the excavation which took place in August and September 2006. Work focused on the west wing of the villa complex exposing two substantial aisled halls.

Sponsors: Danebury Trust, Linbury Trust, Headley Trust, Hampshire County Council, Hampshire Field Club and Archaeological Society

Atlantic Seaways Project: Sark

Professor B. Cunliffe, Ms E. Durham

A survey of the archaeology of the island of Sark (Channel Islands) was undertaken in July 2006. As part of the survey trial excavations were continued close to the Mill in the centre of the island on the site where the Sark Hoard was found in 1717. Late Iron Age and Republican coins, presumably scattered from the hoard, were found in the ploughsoil below which a late prehistoric settlement site was sampled. Samples were also collected of dolerites used for the manufacture of Neolithic polished axes.

Sponsors: British Academy, Royal Archaeological Institute, Society of Antiquaries

Aphrodisias Excavations

Director: Professor R.R.R. Smith

The current research project at Aphrodisias in Caria (SW Turkey) began in 1991 and its aims remain (1) to record, document, and publish the earlier excavations carried out between 1961 and 1990, and (2) at the same time to pursue archaeological investigation of the city's urban plan, street system, and infrastructure.

The campaign of 2006 (June–August) was devoted to excavation to the north of the museum for a planned museum extension, and to continuing research and publication projects (Basilica, City Walls, Atrium House, Sebasteion, sarcophagi, marble polychromy). Conservation work was continued on further reliefs from the Sebasteion. Anastylosis of the east end of the Sebasteion's well-preserved south building was pursued. The regional survey (directed by Chris Ratté) was also continued.

Sponsors: The Institute of Fine Arts (New York University), The Faculty of Arts and Sciences (New York University), The Friends of Aphrodisias (New York), Aphrodisias Sevenler (Izmir), The Friends of Aphrodisias Trust (London), L'Association des Amis d'Aphrodisias (Paris), The Geyre Vakfi (Istanbul), other private donors

Oxford–Batumi Pichvnari Expedition

Professor Michael Vickers, in collaboration with Professor Amiran Kakhidze (University of Batumi)

Sponsors: Department of Antiquities (Ashmolean Museum), Batumi Archaeological Museum, British Academy, Craven Committee (Oxford), Marjory Wardrop Fund (Oxford), British Institute of Archaeology at Ankara

The Vale and Ridgeway Project

Dr G. Lock, Professor C. Gosden

Excavations at Marcham/Frilford, Oxfordshire are a training excavation. A later prehistoric settlement site which develops into a major rural religious centre in Romano-British times with a temple, possible amphitheatre and other substantial buildings. Excavations run for four weeks each summer and started in 2001.

Sponsors: Oxford University, The Cumber Family Trust

The South Cadbury Environs Project

Dr G. Lock, with Dr R. Tabor (Bristol University) and Oxford ArchDigital Ltd.

The exploration of the landscape around the Iron Age hillfort of South Cadbury, Somerset, using large-scale fieldwalking, geophysics and targeted excavation and test-pitting. Includes post-excavation and publication, partly digital including innovative GIS-based analysis.

Sponsor: AHRC

Androna (Andarin) Excavations and Survey, Syria

Co-directors: Dr R. Ugdeh (Hama), Dr M. Mango (Oxford), Professor C. Strube (Heidelberg). Oxford team (for Landscape Study 2006): Dr M. Mango, Dr R. Hoyland, A. Johnson, B. Magee, K. Mohammed, Dr L. Schachner

Also, from 2005: Andarin and Tchalenko Archive Projects, Research Centre, St John's College, Oxford: Research Assistant Dr L. Schachner, Archival Assistant P. Lange

This collaborative project of excavation and survey of a very large non-urban desert site, recorded as a Late Roman *mansio* on a Palmyra–Antioch trade route and as a Byzantine *kome* renowned for its wine, started in 1997 with a topographical survey (by Heidelberg) of the extensive remains which include two concentric circuit walls, 11 churches, and 50 known Greek inscriptions. The programme of fieldwork continued from 1998 with excavations in the centre of the site of a public bath (by Oxford) and barracks (by Heidelberg) – two pretentiously decorated buildings constructed by the same individual in and around AD 558 – and an Ummayyad bath (by Hama), and two domestic complexes (one dated 583/4). Oxford's excavations 2001–3, 2005 of the two large irrigation reservoirs by the site (61 x 61 x c.3 m) revealed inflow and outflow channels, evidence of fish breeding, and elaborate architectural and other sculpture. Study of excavated material continues at Oxford and in London by P. Lange, C. Cartwright, M. Robinson, and C. Salter.

In 2004 the Oxford team began a landscape study of the area (22 x 14 km) around the site that includes the plain between Andarin and the jebel to the west. A draft map of this area with its 44 ancient and modern sites has been made, as well as draft plans of six main ancient sites; six qanat systems have been plotted, 131 loose finds (architectural and agricultural) recorded and 7,360 pottery sherds collected at 13 sites. In 2006 a magnetometry survey located key outlet channels at both reservoirs, eight–nine cement kilns at one of them, and a water channel between the two baths within Androna. A survey of water flowing levels in qanats and reservoirs was also carried out for a study of the water supply operation by Dr R. McDonnell.

Sponsors of Oxford team (2006): Council for British Research in the Levant (London), Craven Committee (Oxford). Long-term archival work: St John's College (Oxford)

Lefkandi-Xeropolis 2006

Director: Dr Irene S. Lemos

Introduction

There were eight weeks of work at Lefkandi (from 25 July to 15 September 2006). The first week was devoted to the preparation and general cleaning of vegetation and residue of cultivation from the land. During this week a series of seminars and talks were given to the students on excavation techniques and recording. In the following six weeks intensive excavation took place, while a final week was dedicated to preservation and protection of the site and recording finds. In 2006 some 25 students from UK and US universities participated in the excavation.

This year both Regions I and II were extensively investigated. In Region I, our aim was to consolidate the excavations of 2003 and 2004 in the light of the ceramic and stratigraphic study undertaken in 2005. In Region II, we excavated a new area after the geophysical survey carried out in 2005. Notably, in the course of the 2006 season, some 25 trenches – equivalent to 650 m² – were excavated.

The excavation produced 844 pottery excavated units. The pottery was processed and most of it is now cleaned. The *in situ* study of the pottery by the Director provided preliminary dates and also a statistical and a digital record. The most impressive finds, including the figurines found in *Area R* were all restored by the conservators and handed to the Ephor at the Museum of Eretria. The other bulk finds were bone and shell. Samples of charcoal, ochre, mudbrick, ceramic building material and plaster were also taken. Finally, the majority of worthwhile contexts were sampled for their environmental information. Some 118 soil samples were processed this year.

Summary of Preliminary Report of the 2006 excavation

In *Region I* the focus of the excavation was in *Area M* and especially in the area around the substantial wall found in 2004. *Area P* was further investigated; it is located south-west of the Late Geometric House excavated by Popham and Sackett in the 1960s. This year the excavations in *Area P* revealed several Late Bronze and Early Iron Age structures and soils.

Region II is located some 150 m to the west of *Region I*, and it is part of plots which have only been available for digging after the purchase of land in 2003. There two main areas were investigated: *Area Q* to the south-east, and *Area R*, to the north-east. *Region II* was one of the areas where a geophysical survey was carried out in 2005.

The 2006 excavation brought to light unexpected finds never encountered before on Xeropolis. This was especially the case in *Region II*, where a substantial ‘wall’ running NW/SE was discovered, dividing the area into two zones. North of the ‘wall’, the soils slope down in a depression; it was there and mainly in Protogeometric soils that a number of clay figurines were found broken amongst stones: we found among them two bulls, the model of a boat, and the head of a probable centaur. It will be premature to comment further on this remarkable discovery before the completion of the excavation in this area. Nevertheless, it is clear – because of its structure and size – that the ‘wall’ was not that of a building; it could have been a ‘terrace wall’ or a city wall. The discovery, however, of the high quality of broken figurines in a ‘depression’ to the north of the wall does not exclude the possibility that the area is associated with a nearby *temenos*.

Equally important were the results of the excavations in *Region I*: by the end of the season it had been shown that the substantial wall found in 2004 belongs to a Protogeometric/Sub-Protogeometric ‘Megaron’, resembling in construction – though not in its scale – the monumental building at Toumba.

Remarkable as are the results of the 2006 excavation in these two Areas, important findings were also made in the rest of the excavated trenches this year. In *Region I*, *Area P* produced a complex sequence of layers covering all stages of the Late Helladic IIIC, Sub-Mycenaean, and Protogeometric periods, offering evidence of continuity in the occupation of this area through the transition periods from the Late Bronze to the Early Iron Age.

In *Region II*, *Area Q* the discovery of rooms of one or more houses separated by alleys and open areas is dated to the last stages of the Late Helladic IIIC and the Sub-Mycenaean periods. If the *in situ* study of the pottery is accurate this part of Xeropolis shows evidence of occupation during a stage not well represented elsewhere in the Aegean.

Sponsors: Packard Humanities Institute, British School at Athens, Esmée Fairbairn Foundation

Birsay–Skaili Landscape Project

Dr D. Griffiths

This project was initiated in 2003, with the support of Historic Scotland and Orkney Islands Council, to explore the applications of applied landscape research (particularly geophysics) in areas of known archaeological potential, but limited and/or biased past data capture, in this case due to coastal erosion. At Birsay, the Point of Buckquoy was surveyed – this produced a number of promising multi-period targets for investigation. At Skaili, both the northern fringes of the Bay and the World Heritage Area around Skara Brae were investigated – several very promising targets for further work were revealed. Survey work in 2004 revealed up to three major multi-period foci in the form of settlement mounds around the north of the Bay of Skaili, one of which

(the mound of ‘Snusgar’) was subjected to a 20 x 15 m test trench which revealed Viking Age stone structures in its upper layers.

Further survey and excavation in 2006 expanded the number of archaeological foci in the form of sand-enhanced settlement mounds along the north coast of the Bay of Skail to seven, and Ground Penetrating Radar and exploratory excavation revealed a number of new targets. In a hitherto unpromising location some 60 m to the east of the existing fieldwork focus, excavation further revealed a concentration of substantially preserved stone buildings with stone orthostatic ‘furniture’ intact which had been filled with windblown sand.

Sponsors: Historic Scotland, Kellogg College Archaeology Research Fund

C. **Fieldwork**

The Sangro Valley Project Phase II, Italy

Management Committee including Dr G. Lock, Dr E. Bispham (University of Oxford), Dr N. Christie (University of Leicester), Dr S. Kane (Oberlin College, USA)

In collaboration with the Soprintendenza Archeologica dell’Abruzzo, the project is investigating settlement and economy in a region of south-central Italy concentrating on the later prehistoric to medieval periods. Work continues at Monte Pallano and at sites identified during the Phase I work.

Sponsors: British School at Rome, Craven Fund, Oxford University, Oberlin College

Euesperides (Benghazi)

Professor Andrew Wilson, in collaboration with Paul Bennett (Canterbury Archaeological Trust), Ahmed Buzaian (Gar Younis University, Benghazi)

In March–April 2006 the eighth excavation season at Euesperides took place, working in two trenches. Natural soil was reached in both trenches. In Area P a series of refuse pits of the mid-fourth century BC were excavated, and beneath one of these three phases of domestic levels belonging to the sixth to fourth centuries BC were investigated in a limited sondage. In Area Q, work continued on the early phases of houses constructed within the city defences, dating from the sixth and fifth centuries BC. Study of the finds included quantification of the pottery assemblages to gain a picture of the city’s trading links, and an extensive programme of soil sampling of occupation deposits to shed light on diet and living conditions. Interim reports on the project have appeared in *Libyan Studies*.

Sponsors: Society for Libyan Studies (London), Craven Committee (Oxford)

Wallingford and the Anglo-Saxon to Norman Transition

Dr H. Hamerow, Dr N. Christie (University of Leicester)

The project, led by Neil Christie from Leicester University, and involving archaeologists from

Oxford, Leicester and Exeter focuses on the exceptionally well-preserved late Saxon *burh* defences at Wallingford, Oxon. and earthworks relating to the Norman castle. Wallingford is a key site for understanding Saxon planned town formation and the impact of the Norman take-over on town planning, yet remarkably little archaeological work has been undertaken here. As a follow-up to geophysical survey in 2004, August 2005 saw small-scale excavation on the putative line of the late Saxon *burh*. An application was submitted to the AHRC for a major research grant to enable fieldwork to be undertaken on a larger scale.

Sponsor: Medieval Settlement Research Group

Upper Pleistocene (Middle Palaeolithic) stone-tool manufacturing site in Sharjah Emirate, UAE

Dr J.E. Scott-Jackson, Dr W.B. Scott-Jackson

Predictive geo/archaeological, spatial analysis and fieldwork undertaken by Dr J.E. Scott-Jackson and Dr W.B. Scott-Jackson led to a new discovery (February 2006) in Sharjah Emirate of the first credible Upper Pleistocene (generally considered to be Middle Palaeolithic) stone-tool manufacturing site in the UAE. The findings were presented at the Seminar for Arabian Studies (July 2006). Details can be found at: <http://users.ox.ac.uk/~padmac/> and <http://archive.gulfnews.com/articles/06/07/30/10055947.html>.

Although a Middle Palaeolithic ‘Southern Route’ out of Africa to the Far East has been proposed, with the UAE lying directly on this route – no Middle Palaeolithic sites had previously been unequivocally identified. It is to be hoped therefore that the discovery of this site will contribute to a greater understanding of the migratory patterns of early humans.

Further work at this site/area is scheduled for November 2006.

Fieldwork was undertaken in Sharjah Emirate, United Arab Emirates, under the direction of His Highness Dr Shaikh Sultan Bin Mohammad Al Qasimi, Member of the Supreme Council and Ruler of Sharjah. Also, under the patronage of the Culture and Education Department in Sharjah and Dr Sabah Jasim, Director of Antiquities, Sharjah Emirate.

Sponsor: The research was supported by the Director of Antiquities, Sharjah Emirate, United Arab Emirates and funded by Oxford Strategic Consulting Ltd.

Lower Palaeolithic surface-finds, Riyadh, Kingdom of Saudi Arabia

Dr J.E. Scott-Jackson, Dr W.B. Scott-Jackson

In June 2006, at the invitation of Dr A. Alsharekh of the Department of Archaeology and Museology, King Saud University, and with permission from the Ministry of Antiquities and Museums, Riyadh, Kingdom of Saudi Arabia – a search was made for Lower and Middle Palaeolithic artefacts on an extensive high-level limestone plateau near Riyadh. The fieldwork was successful; a report detailing the finds will be published by Dr A. Alsharekh in due course.

Sponsor: The research was supported by the Department of Archaeology and Museology, King

Saud University and funded by Oxford Strategic Consulting Ltd.

Geoarchaeological and photogrammetry investigations at the Lower and Middle Palaeolithic site of Dickett's Field, Alton, Hampshire, UK

Dr J.E. Scott-Jackson and members of the PADMAC Unit

Throughout August 2006 an excavation was conducted at the Palaeolithic site of Dickett's Field, Alton, Hampshire, UK (the PADMAC Unit's teaching site and ongoing project). The main objective of this year's work was to better understand the geomorphological context of a specific previously excavated area in which Palaeolithic artefacts had been found. A photogrammetry pilot study was also undertaken.

Sponsor: Oxford Strategic Consulting Ltd.

The ecological and chronological contexts of early modern human populations in Morocco

Professor R.N.E. Barton

Investigations continued at Grotte des Pigeons at Taforalt in north-eastern Morocco in September 2005 and during March and April 2006. Excavations in the Upper Palaeolithic levels revealed the partially articulated skeletons of four adults. Individuals were buried in a crouched or seated position and are closely associated with horn cores of very large bovinds, which are absent elsewhere in the deposit.

Other burials have been identified but not yet fully excavated, including those of infants, children and adults. No direct dating evidence is yet available for the burials but it is clear from thicker sequences of sediments preserved elsewhere in the cave that they come from within grey ashy deposits. The earliest date of 12,675±50 BP from the base of the grey sequence provides a likely maximum age for the burials. The new excavations provide the first opportunity to record human mortuary activity at Grotte des Pigeons in detail and may contribute to a revised interpretation of the existing osteological sample. The human fossils will now be studied for evidence of diet, activity patterns, skeletal and dental disease and cultural modification in order to develop an overall understanding of human lifestyle during this period.

Sponsors: British Academy, Research Development Fund (Oxford University)

Acadia National Park, Maine, USA

Management Committee includes National Park Service Management, Dr Lisa Nitze, Honorary Affiliate Professor Gary Lock (Oxford). Project Director: Giovanna Vitelli (Oxford)

In collaboration with the National Park Service, Schoodic Education and Research Center, and Acadia Partners, this project is being set up to create a 'Community Archaeology' pilot project which intends to produce a 'best practice' model to use on large-scale landscapes within the US National Park Service and elsewhere. The framework adapts Australian, British and American landscape evaluation models and aims to create a hybridized model that addresses community, management and historical needs. This is expected to be a long-term project.

Sponsors: L.L. Bean Foundation, private sector funding

Site Cartier-Roberval, Cap Rouge, Quebec, Canada

La Commission de la capitale nationale de Quebec; Site Directors: Yves Chrétien and Richard Fiset

Giovanna Vitelli (Oxford) consulting on the early glass finds from this site, which is the earliest known French settlement in Canada (1540s), of the explorer Jacques Cartier.

D. Publication programmes

King's Low and Queen's Low excavations

Dr G. Lock and members of the Stoke-on-Trent Museum Archaeological Society

The study and final publication of the six years of excavations at this pair of round barrows in North Staffordshire.

Sponsors: Stoke-on-Trent Museum Archaeological Society, City Museum, Hanley, Stoke-on-Trent

The Sangro Valley Project (Phase 1 publication)

Dr G. Lock, Dr N. Christie (University of Leicester), with Oxford ArchDigital Ltd.

Post-excavation, survey study and publication continue.

Sponsor: British Academy

Hillforts of the Ridgeway Project

Dr G. Lock, Professor C. Gosden

The White Horse Hill and Segsbury Camp reports are published. Post-excavation work continues for Alfred's Castle.

Catalogue of Late Antique and Byzantine Antiquities in the Ashmolean Museum

Dr M. Mango, N. Ristovska

A comprehensive catalogue of the Ashmolean Museum's Byzantine and related collections extending chronologically from Late Roman gold glass, through Byzantine medieval metalware, ceramics, etc., to nineteenth-century Greek and Russian icons. The material will be divided into four volumes: 1. Metalware, 2. Jewellery and Gems, 3. Ceramics and Glass, 4. Painting and Sculpture. Compositional analyses by J. Henderson, C. Mortimer and P. Northover will be included. A grant by the History Faculty has facilitated further preparation of Volume 1 for

publication.

Sponsor: History Faculty (Oxford); (Getty Grant Program)

The Hawkes Archive

Dr H. Hamerow

1. The *Novum Inventorium Sepulchrale*. Thanks to an AHRC Resource Enhancement grant, work is now ongoing with a team of four co-workers (Birte Brugmann, Debi Harlan, Michael Athanson and Colleen Cummings) to create an on-line database of drawings and photographs of Anglo-Saxon grave-goods from Kent (The *Novum Inventorium Sepulchrale*). The project will be completed in the summer of 2007.

Sponsor: AHRC

2. Work is also ongoing to edit and publish the Iron Age settlement at Longbridge Deverill Cow Down.

Sponsor: English Heritage

Excavations in the Roman Forum (Rome)

Professor Andrew Wilson, in collaboration with Dr Jennifer Trimble (Stanford), Dr Darius Arya (Institute for Roman Culture, Rome)

Excavation and finds study is complete and work has commenced on preparing the publication.

The Janiculum Mills (Rome)

Professor Andrew Wilson

Work continues on preparing the final publication.

The Geo-archaeology of Rookery Farm, Lower Kingswood, Surrey: Towards a better understanding of a Palaeolithic high-level site on deposits mapped as Clay-with-flints

Dr J.E. Scott-Jackson and members of the PADMAC Unit

Deep ploughing after the Second World War revealed many Palaeolithic artefacts as surface-finds in the Rookery Farm area at Lower Kingswood, Surrey. Then, in the autumn of 1959 during the construction of a landfill site, an area on the edge of a small dry valley and the high-level plateau was cleared of topsoil exposing a Palaeolithic 'knapping floor'. This site was subsequently covered with rubbish; however, an area 70 m to west has continued to produce Palaeolithic artefacts both as surface-finds and excavated artefacts. Lower and Middle Palaeolithic stone-tools, evidence of the earliest occupation of Britain, are frequently found to be in association with deposits mapped as Clay-with-flints which cap the highest Chalk downland hilltops and plateaux of southern Britain. These superficial deposits exhibit great lithological

variability on both a local and regional geographical scale. Field observations suggest that particular facies of deposits mapped as Clay-with-flints, in addition to the presence of solution features, may be implicated in the retention of Palaeolithic artefacts on these high-levels. Determining the integrity of this complex site has been a PADMAC Unit field project since 2002. The results of the Unit's research will form the core of this publication.

Alternative Location Modelling of a Lower/Middle Palaeolithic site on deposits mapped as Clay-with-flints in southern England, UK

Dr W.B. Scott-Jackson, Dr J.E. Scott-Jackson

Manuscript submitted for publication.

Geographic Information Systems (GIS) have facilitated the evolution of spatial analysis techniques. This paper demonstrates the use of 'alternative location modelling' (ALM), a new method we have developed, to investigate the cognitive decision making processes of Lower/Middle Palaeolithic people at Dickett's Field, Hampshire, UK. The hypothesis addressed is that the site was chosen by Palaeolithic people as a vantage point from which they could observe the movements of animals on the slopes and valleys below whilst manufacturing stone tools. This analysis is based on the distribution patterns of Palaeolithic debitage found on this high-level Chalk downland plateau capped with deposits mapped as Clay-with-flints in southern England. The use of ALM has value in exploring locational criteria in both prehistory and historic contexts.

Middle Palaeolithic or what? New sites in Sharjah, UAE

Dr J.E. Scott-Jackson, Dr W.B. Scott-Jackson

Forthcoming in *Proceedings of the Seminar for Arabian Studies*.

A Middle Palaeolithic 'Southern' route out of Africa to the Far East has been suggested by several authors. The United Arab Emirates (UAE) lie directly on this route and yet no Middle Palaeolithic sites have been unequivocally identified. Here we report on investigations during March 2006 in the Sharjah Emirate and our discovery of a prolific pre-historic stone-tool manufacturing site. Colleagues at the Seminar for Arabian Studies (June 2006, British Museum, London, UK) on viewing detailed video films of the sites and artefacts (including a small number of artefacts from the site itself) concur with our view that the artefacts certainly date from the Upper Pleistocene and are almost certainly Middle Palaeolithic. Further fieldwork is planned for November 2006.

A contemporary framework for the study of soils in Archaeological Science

Dr H. Walkington

Manuscript submitted for publication.

The project SAHEL 2004: The archaeological sequence in the Parc W, Niger

V. Winton, with A. Haour *et al.* (in press) to appear in the *Journal of African Archaeology* 4(2),

December 2006.

Meols Project

Dr D. Griffiths, Dr R.A. Philpott (Liverpool Museum), with Dr G. Egan (Museum of London Archaeology Service)

Full publication of site history, and museum collections of material, from multi-period coastal trading site in north-west England.

The project advanced considerably towards completion during 2005–6, a digital archive of the artefactual material having been completed (held at Liverpool Museum). This will now be constructed as a web-based research resource by the AHDS. A group of specialists has been convened to analyse and write up the artefactual and topographical evidence. Texts of written contributions were assembled for review and editing – it will be published as an Oxford University School of Archaeology Monograph.

Biogeography of human colonisation and extinction in the Late Pleistocene of southern Iberia

Professor R.N.E. Barton

The project concerning the Gibraltar Caves excavations is currently being prepared for a monograph: Barton, R.N.E., Stringer, C.B. and Finlayson, C. (eds.), *Gibraltar Neanderthals in Context. A report of the 1995–98 excavations at Gorham's & Vanguard Caves, Gibraltar* (Oxford University Committee for Archaeology).

Two papers co-authored with Richard Jennings on wider aspects of his D.Phil. research in connection with this project are also in preparation.

Sponsors: AHRC (including a research studentship), with additional financial support from the Leverhulme Trust and the British Council

The life of Greville John Chester (1830–1892), clergyman, traveller, collector and a major donor of antiquities to British institutions, notably the Ashmolean Museum, Oxford

Miss Gertrud Seidmann is working towards a D.Phil. dissertation and a publication.

Gezer VI: The Objects from Phases I and II

Dr Garth Gilmour

This volume will present for the first time all the small finds found during the 11 years of excavation at Tell Gezer in Israel from 1964 to 1974. The project directors were W.G. Dever (1964–1971) and J. Seger (1972–1974). Five stratigraphic volumes have already appeared, and two more are in preparation. The Gezer Object Volume (*Gezer VI*) will complement these by presenting an illustrated catalogue of all the objects, with discussions of their cultural implications and historical significance. It is scheduled for publication in 2007 as an Annual of

the Nelson Glueck School of Biblical Archaeology at the Hebrew Union College, Jerusalem.

Sponsor: The Hebrew Union College

The 1923–1925 P.E.F. Excavations at the City of David, Jerusalem, Final Report

Dr Garth Gilmour

Research and publication of the Final Report on the Palestine Exploration Fund (P.E.F.) excavations from 1923 to 1925 in the City of David (Ophel), Jerusalem, directed by Professor R.A.S. Macalister and assisted by J.G. Duncan. The results of the P.E.F. excavations were originally incompletely published in the *Annual of the Palestine Exploration Fund*, Volume IV, 1926. A fresh monograph containing a complete catalogue of artefacts, revised plans, and descriptions of the site and its significance will be published by the Palestine Exploration Fund in 2007/2008.

Sponsor: The Shelby White–Leon Levy Program for Archaeological Publications

'Beacons' in the landscape – the hillforts of England and Wales

Dr Ian Brown

A book is being written on the hillforts of England and Wales to be published by Windgather Press in January 2008. There is a considerable gap in the literature for a detailed general 'textbook' on the subject for researchers and students, as well as the interested reader. The text has been completed and an extensive photographic archive of over 100 sites mentioned in the text is under way.

The hillforts of Wales and the Marches – their location and social significance

Dr Ian Brown

A series of papers will explore by statistical analyses the location of hillforts in the Severn, Wye and Usk catchments for various journals.

Discovering a Welsh Landscape – archaeology in the Clwydian Range

Dr Ian Brown

The book, funded by the Welsh Assembly Government, was published by Windgather Press in 2004 and has been well received. Follow up work continues.

Maritime archaeology in north Wales

Dr Ian Brown

Continued work in association with the County Archaeologist of Denbighshire County Council on aspects of the maritime history of the Foryd Harbour, Rhyl. Paper submitted to the *Journal of the Flintshire Historical Society*.

Excavations at Ste Croix Island, Maine, USA

Dr S.R. Pendery (Senior Archaeologist, National Park Service), Editor; Giovanna Vitelli (Oxford), senior contributor (settlement analysis, cemetery analysis, glass report)

The final report is being prepared of three phases of excavations over 50 years of this important site, the first French settlement in the USA, dates 1604–05. There are international specialist contributors to the volume. It is expected that a French translation will be published for Canada and France.

Sponsors: National Park Service, Maine Historical Commission

Development of religion

Dr Stephen Yeates

Research by Dr Yeates is currently being carried out on the development of religion in the south Wales area and in south central England from the Iron Age to the early medieval period. This is in an attempt to identify any long-term trends and ideas which may be identifiable in these areas. Research on the religion of the Severn Valley and adjacent hills is still ongoing.

E. Corpora, Archives and Computing Systems

Corpus Signorum Imperii Romani

Dr M. Henig

A little further progress was made with the South-East fascicule, including revision of some catalogue entries, but the really good news is the active interest of the Museum of London in the project which will ensure that photographs, etc. are up to the level of the new Esperendieu.

Sponsors: British Academy, Museum of London

Gemstones in the Sir John Soane Museum, London

Dr M. Henig, Miss G. Seidmann

It is hoped to complete this next year.

Sponsor: Sir John Soane Museum

Constantine: York's Roman Emperor

Dr M. Henig, with E. Hartley, J. Hawkes and others

The catalogue was published by Ashgate, with great acclaim (it was one of the catalogues shortlisted by the Art Newspaper). Dr Henig undertook key chapters on art and religion and wrote many of the entries on exhibits, as well as acting as one of the four editors. The major exhibition ran throughout the year, celebrating Constantine's accession in July 306.

Sponsor: Yorkshire Museum, York

Memorial volume for Sonia Hawkes

Dr M. Henig, Dr Tyler Jo Smith

The Late Sonia Hawkes was a major figure in the Institute from its earliest days, making a very important contribution to Migration period archaeology. Her premature death prevented a Festschrift being prepared in her lifetime but this is now being remedied.

The volume is about to go to press.

Sponsors: University of Virginia, BAR Archaeopress

Post-classical Gems in Sir John Soane's Museum

Miss Gertrud Seidmann, photographs by R.L. Wilkins

The catalogue is to be published by the Museum together with Dr Martin Henig's catalogue of the classical gems.

Coin Hoards in Iron Age Britain

Dr Philip de Jersey

Dr de Jersey began work on this project, funded for two years by the Leverhulme Trust, in March 2006. More than three hundred Iron Age coin hoards have been recovered from Britain, but there is no authoritative corpus available. Much of the data to be used in the project is held in the Celtic Coin Index, which Dr de Jersey continues to maintain.

Sponsor: Leverhulme Trust

Roman Provincial Coinage in the Antonine Period

Professor Christopher Howgego (Project Director), Dr Volker Heuchert

The aim is to produce a standard typology of the provincial coinage of the Roman Empire in the period AD 138–193, together with a commentary and introduction. The catalogue will be based

on the ten most important and accessible collections in the world, and on all published material. This will be the first systematic treatment of the civic coinage at the height of the Roman empire, and will have great importance for the study of cultural, religious, political, economic, and administrative history at both a local and an imperial level. The database currently comprises 46,725 specimens from 13,730 types from 386 cities. It is intended to publish the catalogue as *Roman Provincial Coinage* Vol. IV, through the British Museum Press and the Bibliothèque Nationale de France. In addition, a web-based publication, Roman Provincial Coinage Online, has been developed in collaboration with the University's Academic Computing Development Team: <http://rpc.ashmus.ox.ac.uk/>

Sponsors: AHRC, Academic Services (Oxford University), University Collections (Oxford University)

Money and Coinage before Alexander

H.S. Kim continues to work on the *Money and Coinage Before Alexander* Research Project with the help of Miss A. Dowler.

Sponsor: Stavros S. Niarchos Foundation

Sylloge Nummorum Graecorum Volumes 9 and 11

H.S. Kim

Volume 9 (Northern Asia Minor) is in an advanced state of preparation.

The excavation coins from the two early campaigns (1906–1910; 1924–1928) of the British School at Athens from Sparta

Dr Julian Baker

During the academic year 2005–6 the primary work on this material was completed: some 4200 coins and coin-like objects have now been photographed, identified and recorded. They have also been removed from the boxes in which they were previously stored and arranged in trays, for more convenient access. A monograph-length study of this material is now in preparation.

Sponsor: British Academy

Monetary life in Later Medieval Constantinople

Dr Julian Baker

Dr Baker has finished studying three medieval hoards from the city, which are in the process of being written up for publication.

Sponsor: British Institute of Archaeology at Ankara

Cross-Black Sea economic and political relations in the later middle ages in the light of

numismatic data

Dr Julian Baker

This project supports the publication of one hoard from the Danube Delta and Dr Oberländer-Târnoveanu's visit to Oxford to complete work on the papers in honour of Professor Michael Metcalf.

Sponsor: British Academy Black Sea Initiative

Georges Tchalenko Archive Project

Dr M. Mango, Dr L. Schachner, archivist

The Tchalenko Archive housed in the Institute of Archaeology contains the working notes, drawings, maps, up to 20,000 photographs and other papers of Georges Tchalenko who worked on Late Roman/Early Byzantine settlements and architecture in the archaeologically rich area of northern Syria for over 40 years. Much of this material was digitized and a database set up with the help of a grant made jointly to this and the Creswell Archive (Ashmolean Museum) by the Research and Equipment Committee (Oxford) in 1994. A new grant made by the same committee in 2000 and the provision of a new computer by the Committee for Byzantine Studies enabled the digitized Tchalenko material to be transferred to improved software so that the archive may finally be consulted on computer for research purposes. Further funding obtained (summer 2001) from sources at Oxford and abroad has provided for work concentrated on the database. The completion of the Archive database from 2005 is being supported by the Research Centre, St John's College, jointly with 4.1.B Androna (Andarin) Excavations and Survey, Syria (above).

Sponsors: St John's College (Oxford); (Research and Equipment Committee, J. Sturm)

Laskarina Bouras Archive Project

Dr M. Mango, Dr M. Parani

The project compiled an inventory of research materials on Byzantine metalwork left unpublished by the late Laskarina Bouras of the Benaki Museum in Athens. These papers are now housed in the Classics Centre, Oxford. They included a draft text by Dr Bouras on Early Byzantine lighting devices featured in an exhibition in Washington, DC, which has been edited by Dr Parani and now (2006) accepted for publication by Dumbarton Oaks, Washington, DC.

(Sponsor: The A.G. Leventis Foundation, Paris)

Sevso Treasure Documentation Project

Dr M. Mango, Dr M. Parani

This project catalogued the photographic and other visual documentation of the Sevso silver treasure in order to make this material available to interested scholars. The material is housed in the Classics Centre, Oxford and has provided photographs in response to a regular series of

requests.

(Sponsor: Lane & Partners, London)

Geographical Information System for the PADMAC Unit

PADMAC Unit

Phase 3 of the PADMAC Unit's Geographical Information System (GIS) involved web-enabling the databases through the PADMAC Unit network so that researchers can access and update a single version on the Unit's server via the internet.

Sponsor: Surecloud Ltd.

'Hillforts on-line' – An Internet Atlas of the hillforts of Wales and the Marches

Dr Ian Brown

Funded by the Marc Fitch Fund, an Internet interactive atlas web site is being constructed for Wales and the Marches. There is no up-to-date gazetteer nor atlas of the hillforts of England and Wales, the gazetteer of Hogg (1979), selected lists of the Bulletin of the Board of Celtic Studies between 1949 and 1962 and IASB map of the Ordnance Survey (1962) being the only ones available. The IASB map has over 100 sites missing for Wales and the Marches alone, whilst Hogg's gazetteer is now out of date. There is therefore a serious gap in the literature. The project involves data preparation, a photographic archive and computer system construction. The work is being undertaken with the support and assistance of the Institute IT Officer and is in progress and will be on-line during 2007.

It is envisaged that this will be extended to include the remainder of the hillforts in the rest of England and finance for this is actively being sought.

Sponsor: Marc Fitch Fund

Gallo-Belgic pottery project

Dr Jane Timby and Ms Val Rigby

This project, undertaken between October 2003–6, has prepared a corpus of all Gallo-Belgic pottery in Britain along with a database of all potters' stamps focusing on British finds. This will not only provide a reference for the identification of new finds but will also provide a valuable research tool for studying the important transitional phases between later Prehistoric and Roman periods in Europe. The database is currently being converted into a dynamic database driven website which will be available in Spring 2007 and text is currently in preparation for an accompanying book.

Sponsor: Leverhulme Trust

4.2. *Research Sponsors*

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Yorkshire Museum, York

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YEATES, S. 2006b: The church of Saint Mary at Linton near Ross. *Church Archaeol.* 7/8/9, 21–32.

6. RESEARCH STUDENTS STUDYING ARCHAEOLOGY IN 2005–2006
(at Trinity Term 2006)

M.Litt./D.Phil. candidates

- Alexandra-Fani, Alexandridou (Brasenose) PRS
Ceramic production of Attica from Draco to Solon from 625 to 580 BC
Kurtz, D.C.
2005
- Alzola-Romero, Aaron (St Peter's) D.Phil.
Revisiting Celtiberian and Iberian Ethnicity: Material Culture and Identity
Gosden, C./Cunliffe, B.W.
2003
- Audley-Miller, Lucy (Lincoln) D.Phil.
The architectural and urban context of Roman funerary portraiture
Smith, R.R.R.
2005
- Bachhuber, Christoph (St John's) D.Phil.
Emerging Complexity in Third Millennium Anatolia in Light of Mortuary Behaviour
Cunliffe, B.W.
2005
- Bagnall-Smith, Jean (St Cross) D.Phil.
Votive objects from temple sites in Roman Britain south of the Fosse Way
Henig, M.
1994
- Bailey, Diana (Keble) D.Phil.
Developments in the precision and accuracy of optically stimulated luminescence
Bailey, R.M.
2002
- Balco Sulzer, Alessandra PRS
Patronage, archaeology, and the reception of classical antiquity in the courts of Bourbon
Spain and the kingdom of the two Sicilies
Kurtz, D.C.
2005
- Barker, Simon (Hertford) D.Phil.
The reuse of Roman building materials: An analysis of early Medieval building
practices in Anglo-Saxon England
Blair, J.
2005
- Baron Tacla, Adriene (St Cross) D.Phil.

Sacred sites and power in West Hallstatt Chiefdoms
Cunliffe, B.W.
2001

- Barr, Louise (Keble) PRS
Identity, cultural contact and transformation: the case of Mallorca, 800–123 BC
Cunliffe, B.W.
2003
- Bartlett, Jaime (Wolfson) D.Phil.
Trade, routes and transport in southern Britain and northern France during the Neolithic, Bronze and Iron Ages
Cunliffe, B.W.
2000
- Bouchard, Dominique (Lincoln) D.Phil.
Greek antiquities in Calabria, Basilicata and Publia: excavation, collection and scholarship Kurtz, D.C.
2001
- Bray, Peter (The Queen's) PRS
Exploring the social basis of technology: Reanalysing regional Archaeometric studies of the first copper
Pollard, M.
2005
- Brodie, Amanda (Jesus) PRS
Roman Erotic Art
Walker, S.
2005
- Bruns, Dorothee (St Cross) D.Phil.
The transition from Bronze to Iron Age in Britain. An analysis of the Llyn Fawr period metalwork
Cunliffe, B.W./Northover, P.
2002
- Calder, Louise (Wolfson) D.Phil.
'Animal Rights': Greek attitudes to animals between 600 and 322 BC
Kurtz, D.C.
2005
- Carr, Lydia (Exeter) PRS
Tessa Verney Wheeler: Women and Archaeology before World War Two
Cunliffe, B.W.
2005
- Causey, Michael (St Hugh's) D.Phil.
Environmental policy in Kenya: Regional and small-scale archaeological approaches to

understanding long-term landscape change

Lock, G./Mitchell, P.

2005

- Challis, William (St Hugh's) D.Phil.
The impact of the horse on the hunter-gatherers of southern Africa: a case study from the Maloti-Drakensberg
Mitchell, P.
2005
- Cherstich, Luca (Brasenose) D.Phil.
The southern necropolis of Cyrene
Wilson, A.
2003
- Chrysostomou, Popi (Merton) PRS
Cypriot Archaeology
Hedges, R./Lemos, I.
2005
- Cole, Jonathan (The Queen's) PRS
Roman Harbours of the Mediterranean
Wilson, A.
2001
- Cummings, Colleen (Linacre) PRS
Food, Economy and Identity in Late Roman Britain: A Palaeodietary Analysis
Gosden, C./Hedges, R.
2005
- Dalanay, Yaman (Exeter) D.Phil.
The Transition from Byzantine to Turkish Rule in Western Asia Minor: the Evidence of Archaeology, 13th–14th centuries
Mango, M.
2005
- Davies, Matthew (St Hugh's) PRS
An anthropological and archaeological study of intensive agricultural systems in the northern Cherangani Hills, Kenya
Mitchell, P.
2005

- Davies, Simon (Lincoln) PRS
 Medieval Figural Sculpture in Constantinople, AD 829–1204
 Mango, M.
 2005
- Davis, Michael (Exeter) PRS
 Stable isotope analysis of humans, extinct endemic fauna and domesticated Animals on certain Western Med. Islands
 Hedges, R.
 2002
- Dee, Michael (St Cross) PRS
 Refinement of the Radiocarbon Chronology for Ancient Egypt by Quantitative Analysis of Sample Pre-treatment and Bayesian Statistical Modelling
 Ramsey, C.
 2005
- De Simone, Girolamo (St John's) PRS
 Beyond the Bay of Naples: the environs of Vesuvius from the mesogaia to the dioceses
 Wilson, A.
 2005
- Douglas, Oliver (Linacre) PRS
 The Material Culture of Folklore: British Ethnographic Collections Between 1890 and 1900
 Gosden, C.
 2005
- Douka, Katerina (Keble) PRS
 Detecting temporal patterns in the dispersal route of Anatomically Modern Humans in Palaeolithic Europe by improved AMS dating of molluscan shell
 Hedges, R.
 2005
- Draycott, Catherine (Wolfson) D.Phil.
 Images and Identities in the Funerary Art of Western Anatolia, 600–450 BC
 Smith, R.R.R.
 2002
- Elder, Emma (St Peter's) PRS
 Grim Interpretations: Reaping the Dead. The emergence of the first Cemeteries in Europe, North Africa and the Levant
 Barton, N.
 2005

- Ferguson, Christopher (St Cross) PRS
 Ethnogenesis, migration and the construction of identities: Roman and German brooches identified from metal-detection and excavation in East Anglia, 350–500 AD
 Hamerow, H.
 2005
- Ferrero, Andrew (Exeter) PRS
 An archaeological investigation into the landscape of the Welsh Marches relating to Late Anglo-Saxon and Saxo-Norman England c.800–1200
 Griffiths, D.
 2005
- Fowler, Jonathan (St Cross) D.Phil.
 Acadie, Mi'kma'ki, and Nova Scotia: A Case Study in the Archaeology of Colonialism
 Gosden, C.
 2005
- Frieman, Cate (Merton) PRS
 Skeuomorphs and stone-working in the earliest Bronze Age of north-west Europe
 Gosden, C.
 2005
- Galanakis, Ioannis (Keble) D.Phil.
 Late Bronze Age Tholos Tombs in the Aegean, 1700–1200 BC
 Bennet, J./Sherratt, S.
 2003
- Gallagher, John (University) D.Phil.
 Early Bronze 3 to Middle Bronze 2b Knossos in Context
 Sherratt, S.
 2003
- Glicksman, Kristina (Exeter) D.Phil.
 The Economy of Roman Dalmatia
 Wilson, A.
 2005
- Gowans, Emma (Wolfson) D.Phil.
 Beyond the Narrative: Online Access to Heritage, an Assessment of Potential
 Lock, G.
 2005
- Gray, Angela S. (St Hilda's) D.Phil.
 Study of consumption patterns and mortuary analysis in Late Bronze Age/Early Iron Age Aegean
 Harrar, P.
 1998
- Green, Thomas (Exeter) D.Phil.

British-Anglian relations in North Lincolnshire
Hamerow, H.
2002

- Guy, Gwyneth (St Cross) PRS
John Abel 1577–1674, carpenter and 'architector'
Airs, M.
2003
- Honch, Noah (Lincoln) PRS
Sampling strategies and isotopic approaches to palaeodietary studies in archaeology
Hedges, R.
2005
- Hull, Bradley (St Cross) D.Phil.
Social Differentiation and Diet in Early Anglo-Saxon England: Stable Isotope Analysis of
archaeological human and animal remains
Hedges, R./Hamerow, H.
2004
- Hsu, Chin-Lia (Wolfson) D.Phil.
Techniques of Red-figure Vase-painting in Late Sixth and Fifth-century Athens
Kurtz, D.C.
2003
- Jack, Sarah (Keble) PRS
Extinction of Neanderthals and spread of anatomically modern Humans between c.45–30
Higham, T.
2005
- Jiang, Qi Qi (St Anne's) PRS
Ceramics produced in the Yellow River area during the 8th Century AD
Rawson, J.
2005
- Jefferson, Victoria (St Cross) PRS
Evidence for religious syncretism at the Celt-Greek interface in Southern France (600–
150 BC)
Gosden, C.
2005
- Johnson, Tony (Keble) D.Phil.
The Long Term Dynamic Influence of Human Activity on Topsoil Magnetic
Susceptibility
Lock, G./Allsop, A.
2002
- Kalaitzi, Myrina (Brasenose) D.Phil.
Commemoration of the dead in Ancient Macedonia from the 5th until the 2nd Century

- Smith, R.R.R.
2002
- Kazan, Georges (St John's) PRS
Cult of relics at Constantinople
Mango, M.
2004
 - Keser, Elif (Exeter) PRS
The Ecclesiastical Architecture of Northern Mesopotamia, AD 300–800
Mango, M.
2005
 - Kinoshita, Hiromi N. (Somerville) D.Phil.
Liao (906–1125) Qidan Tombs and their Material Culture: A Reflection of Hybrid
Culture
Rawson, J.M.
1998
 - Kominko, Maya (Exeter) D.Phil.
The sources of the miniatures of the Christian Topography of Cosmas Indico pleustes
Mango, M.
2002
 - Krasnopolskaya, Serafima (Exeter) PRS
Narrative Cycles of native Russian Saints
Mango, M.
2003
 - Kropp, Andreas (Lincoln) D.Phil.
The archaeology of client kings in the Roman Near East
Smith, R.R.R.
2003
 - Lai, Celine (Somerville) PRS
Resemblance and Resistance: Contact between the Shang and South China during the
Anyang Period (c.1200–c1050)
Rawson, J.
2005
 - Lamb, Nicholas (Wolfson) PRS
Smith, R.R.R.
2005

- Lane, Christine (Linacre) PRS
Improving geochemical characterisation techniques of distal volcanic ash deposits
Blockley, S./Pollard, M.

- Lang, Alexander (Hertford) PRS
The Iron Age archaeology of the upper Thames valley and North Oxfordshire, with
especial reference to the eastern Cotswolds
Cunliffe, B.W.
2004

- Lee, Ji-Eun D.Phil
The City and Euergetism in the Second and Third centuries AD
Bowman, A.
2005

- Leitch, Victoria (Hertford) D.Phil
The Production and Trade of Roman and Late Roman North African Cookwares
Wilson, A.
2005

- Libonati Emma (Lincoln) PRS
Statuary from Herakleion
Smith, R.R.R.
2005

- Lynch, Anthony (St Cross) PRS
Single amino acid isotopic composition in plants and its Influence on that of bone
collagen
Hedges, R.
2005

- Macaulay-Lewis, Elizabeth (St John's) PRS
The City in Motion: Movement and Space in the porticoes, villas, residences, and Horti
in Rome from 100 BC to AD 150
DeLaine, J./Purcell, N.
2005

- McCullagh, James (University) PRS
Development and Application of New Techniques for the Separation and Isotopic
Analysis of Amino Acids from Ancient Materials
Hedges, R.
2003

- McGann, Rebecca (Exeter) PRS
The Iconography of the Ascension
Elsner, J.
2005

- McGhee, Lauren (St John's) PRS

- The development of the painted funerary portrait at Antinopolis from the Roman foundation to the Arab conquest
Walker, S.
2005
- Manning, Kate (St Hugh's) PRS
Contiguity, Interaction and Adaptation. A spatio-temporal investigation of cultural development in the Tilemsi Valley, Eastern Mali
Mitchell, P.
2005
 - Mander, Jason (Worcester) PRS
The Iconography of Roman Childhood: Depictions of children in the sepulchral art of the western empire
Delaine, J./Smith, R.R.R.
2005
 - Martin, Caroline (Wolfson) PRS
Feasting in the LBA and Iron Age
Gosden, C.
2003
 - Meredith-Goymour, Hallie (Lincoln) PRS
Contextualising open-work vessels: artisans and consumers in Late Antiquity
Elsner, J.
2002
 - Methenitis, Constantinos (Merton) PRS
Early monumental architecture in the Levant, Greece and Italy
Coulton, J.
2003
 - Miles, Daniel (Hertford) D.Phil.
The refinement of dendrochronology techniques in the study of oak building timbers in mainland Britain
Munby, J.
2001
 - Mitchell, David (St Cross) D.Phil.
Submycenaean material culture and society
Lemos, I./Lock, G.
 - Mladnovich, Dragana (St Hugh's) D.Phil.
The Romanization of Upper Moesia
Wilson, A.
2005
 - Morris, F. (Merton) D.Phil.
Interaction Between Rome and Free Germania in the North Sea Region

Cunliffe, B.W.
2005

- Mottino, Benedetta (University) D.Phil.
Developments in Early Christianity in North China as illustrated by brick-built tombs in Southern Shanxi
Rawson, J.
2003
- Nathan, Roger (St Hugh's) D.Phil.
Dosimetry Studies in Luminescence dating
Stokes, S.
2000
- Oh, Anna (St Cross) PRS
Towards a new framework of understanding the expansion of modern humans around the Mediterranean circa 60,000–30,000 BP
Blockley, S.
2005
- Olivier, Marcelle (Keble) D.Phil.
The LSA of the Luangwa Valley, Zambia
Mitchell, P.
2004
- Pandey, Satish (Exeter) PRS
Salt Weathering: Impact of Consolidation on Migration and Crystallization of Soluble Salts in Historic Sandstone
Pollard, M./Viles, H.
2005
- Papaioannou, Theodore (University) D.Phil.
Transport amphorae and the Economy of Western Asia Minor
Mango, M.
2003
- Pappa, Elftheira (Hertford) PRS
Early international exchange in the western Mediterranean: Phoenicians and Greeks during the Early Iron Age
Lemos, I.
2005

- Patrick, Thomas (Wolfson) PRS
 Distribution of Corinthian Pottery
 Kurtz, D.C.
 2003
- Pickup, Sadie (Wolfson) PRS
 Reception of Aphrodite
 Kurtz, D.C.
 2005
- Pouncett, John (St John's) D.Phil.
 Lithics and Landscape
 Gosden, C./Lock, G.
 2002
- Preston, Paul (Hertford) PRS
 Lithics to Landscapes: Strategies of Hunter-Gatherer mobility, tool use, and resource
 exploitation during the Mesolithic of North West England
 Barton, N.
 2005
- Price, David (Wolfson) D.Phil.
 The present in the past: An exploration of the archaeoastronomical significance of
 selected prehistoric and early medieval Irish monuments
 Gosden, C.
 2005
- Price, Megan (Wolfson) D.Phil.
 Town and Gown, Amateur and Academic Archaeology in Oxford 1850–1920
 Gosden, C.
 2001
- Reynard, Linda (Linacre) PRS
 Application of Stable Hydrogen Isotope Analysis to the Study of Ancient Diet
 Hedges, R.
 2003
- Ristovska, Natalija PRS
 Pathways of artistic interchange: circulation of high-value goods in Byzantium (9th–15th
 Centuries)
 Mango, M.
 2002
- Rizos, Efthymios (Keble) PRS
 Cities in Greece
 Ward-Perkins, B.
 2005
- Robinson, Zoe (Wadham) PRS

Metal Objects from the Sanctuary Complex at Herakleion-Thonis
Smith, R.R.R.
2005

- Rossi, Roberto (Lincoln) PRS
Art of Hellenistic Warfare
Smith, R.R.R.
2005

- Russell, Benjamin (Lady Margaret Hall) PRS
Sculpted stone and the Roman economy, 100 BC–AD 300
Smith, R.R.R./Wilson, A.
2005

- Schroeder, Hans (St Cross) PRS
Material studies – glass vessels from Pichvnari
Hedges, R./Gosden, C.
2005

- Seidmann, Gertrud (Wolfson) D.Phil.
Greville John Chester (1830–1892) Clergyman, Egyptologist, Collector and Oxford
Benefactor
Vickers, M.
2005

- Semerari, Giulia (Lincoln) PRS
Early Exchanges between the Aegean and the West
Lemos, I.
2005

- Sewell, Amy (Balliol) PRS
Construction of Village Churches
Delaine, J./Mango, M.
2005

- Shin, Ji Young (St Cross) D.Phil.
Carbon and nitrogen stable iostope analysis of humans and Animals from Korean
Neolithic (Chulmun to Mumun) periods
Hedges, R.
2005

- Silva-Velazquez, Yuriria (Linacre) PRS
Archaeological Dating
Pollard, M.
2005

- Skaltsa, Styliani (Merton) D.Phil.
Hellenistic gymnasia

- Coulton, J.
- Stevens, Saskia (Exeter) PRS
City Boundaries and Urban Expansion in Roman Italy, First Century BC–Second Century AD
DeLaine, J.
2005
 - Stewart, Brian (St Hugh's) D.Phil.
Refitting the Past: Dunefield Nidder, South Africa
Mitchell, P.
2002
 - Stolz, Yvonne (St John's) PRS
Early Byzantine jewellery and related finds from the Underwater excavations in Abuqir Bay in Egypt: Their typology, production and context
Mango, M.
2005
 - Symonds, Matthew (Christ Church) D.Phil.
The design and purpose of fortlets in the Western Roman Empire
Wilson, A.
2003
 - Wadeson, Lucy (University) D.Phil.
Monumental rock-cut tombs in the Graeco-Roman Near East with particular reference to Petra from the 1st century BC to the 2nd century AD: from form to function
McKenzie, J.
2005
 - Walker, Marshall (Lady Margaret Hall) D.Phil.
An art historical approach to Early Christian Sarcophagus of Late Antiquity
Elsner, J.
2001
 - Ward, Steven (Hertford) D.Phil.
Environmental factors in the chronology of Human Evolution and dispersals
Barton, N./Willis, K.
2005
 - Wen, Rui (Keble) PRS
Chemistry of cobalt blue pigment (Yuan, Ming and Qing dynasties)
Pollard, M.
2005
 - Wu, Hsiao-Yun (Merton) PRS
Chariots of the Chinese Bronze Age
Rawson, J.

2005

- Zarmakoupi, Mantha (St John's) D.Phil.
Villae Exolitae: Aspects of the Architecture and Culture of Roman Country Houses on the Bay of Naples (c.100 BCE–79 CE)

M.Phil. candidates

- Anderson, Jamie
European
Hamerow, H.
2005
- Anderson, Jane
Classical
Smith, R.R.R.
2005
- D'Angelo, Tiziana
Classical
Smith, R.R.R.
2005
- Heinz, Sanda
Classical
Smith, R.R.R.
2005
- Hunter, Simon
Landscape
Lock, G.
2005
- Jurecky, Teresa
Gosden, C.
2005
- Morley, Christopher
Landscape
Lock, G.
2005

- Morrison, Wendy
Gosden, C.
2005
- Schorle, Katia
Classical
DeLaine, J./Marzano, A.
2005
- Sofield, Clifford
European
Hamerow, H.
2005
- Triantafyllou, Christina
Classical
DeLaine, J.
2005
- Vaden, Candace
Classical
Bendall, L.
2005

M.St./M.Sc. candidates

- Brewer, Sally
European
Hamerow, H.
2005
- Dudman, Amy
European
Hamerow, H.
2005
- Chen, Yi
World
Rawson, J.
2005
- Heslin, Karen
Classical
Wilson, A.
2005
- McCarty, Matthew

Classical
Smith, R.R.R.
2005

- Rider, Jonathan
European
Barton, N.
2005
- Rithu, Fernando
Classical
Bendall, L./Lemos, I.
2005
- Ziegler, Veronika
Landscape
Lock, G.
2005